

EDUCATIONAL FILM CATALOG

1940—1941

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Teachers Library

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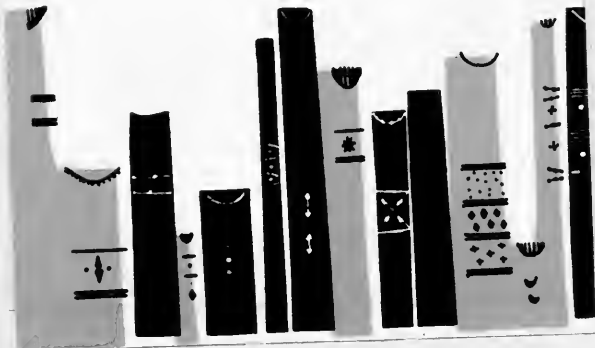
Suppl.

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kansas city
public library
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DIRECTIONS FOR USE

- Title:** The title of the film is given as listed by the producer. If a film is known by other titles cross references are made in the index to the title given.
- Length:** Length is given in minutes when obtainable. Otherwise number of reels is given.
- Width:** Width is given by the figures 16 and 35 and the abbreviation "mm" is omitted as our collaborators agreed that it was unnecessary.
- Sound:** Sound films are indicated by the abbreviation "sd"; silent by "si".
- Stock:** For the 35mm films inflammable is indicated by the abbreviation "f" and safety stock by "nf". Since all 16mm films are on safety stock these abbreviations have been omitted in the descriptions of these films.
- Price:** Both sales and rental prices have been given in so far as possible. Omission of rental price in the main entry indicates that producer does not rent the film. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to producer for prices.
- Date:** The copyright date is given when it was obtainable but in some cases the release date is given instead.
- Producer:** The producer or authorized distributor given is the one now owning or having access to the negative of the film. A list of producers and distributors is given at the end of this supplement.
- Distributor:** The italic line following some of the entries tells where films may also be *rented*, giving information obtainable at time of going to press. Symbols are used for distributors' names, a key to which with full information on rates will be found at the end of this supplement.
- Guide:** "Guide" is used to indicate the guide for the teacher with which many films prepared for educational purposes are accompanied.

INDEX

The first part of the Catalog is arranged alphabetically. All films included in the Catalog can be found here under title and subject.

KEY TO SYMBOLS

min	minutes	p	primary
si	silent	el	elementary
sd	sound	jh	junior high
f	inflammable	sh	senior high
nf	safety	c	college
R	reel or reels	trade	trade school
Guide	Teaching help	adult	adult education
* excellent film		‡ outstanding film	

ORDERS FOR FILMS SHOULD BE SENT TO PRODUCER OR DISTRIBUTOR

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OM

Standard Catalog Series

CHILDREN'S CATALOG

Annual cumulated supplements sent as published to purchasers of the main catalog

CHILDREN'S SONG INDEX

COSTUME INDEX

EDUCATIONAL FILM CATALOG

Continued by quarterly and annual cumulations

FICTION CATALOG

In preparation

STANDARD CATALOG FOR HIGH SCHOOL LIBRARIES

Annual cumulated supplements sent as published to purchasers of the main catalog

STANDARD CATALOG FOR PUBLIC LIBRARIES

Annual cumulated supplements sent as published to purchasers of the main catalog

SONG INDEX

SONG INDEX SUPPLEMENT

EDUCATIONAL FILM CATALOG

TWO YEAR SUPPLEMENT
(1940 - 1941)

TO THE
SECOND EDITION, 1939

A SELECTED, CLASSIFIED LIST OF
1087 NON-THEATRICAL FILMS WITH A SEPARATE
TITLE AND SUBJECT INDEX

COMPILED BY
DOROTHY E. COOK
AND
EVA RAHBEK-SMITH



NEW YORK
THE H. W. WILSON COMPANY
1942

Published January 1942

Printed in the United States of America

Reference

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1940-41, Suppl.

PREFACE

This is a two year Supplement to the second edition of the EDUCATIONAL FILM CATALOG. It is a cumulated number containing all of the material of the 1940 annual Supplement and of the 1941 quarterly Supplements plus 140 new titles. For a complete file only the second edition, published in 1939, and this volume, are now needed.

Necessary corrections in prices, etc. have been made and films withdrawn from circulation by producers have been withdrawn from this catalog also. A list of these films is given on page ix.

Believing that much of the pamphlet material listed in the Book Reviews for 1940 and 1941 were of ephemeral value those reviews have not been cumulated. In the Book Reviews, however, reviews and comments for 27 new books and pamphlets, have been given, beginning on page ix.

The compilers and The H. W. Wilson Company again thank the collaborators who have helped with advice and film reviewing. A list of those who checked the lists and helped in many ways is given on the following page.

Thanks are also due to the producers and distributors who have been most cooperative in lending their films to us for our editorial purposes and in keeping us well informed of their film activities.

January, 1942

EVA RAHBK-SMITH
DOROTHY E. COOK

~~Teacher's Library~~

Subs

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The compilers gratefully acknowledge the assistance so generously given by the collaborators named below who have checked our tentative lists and shown their interest in this Catalog in numerous ways.

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Films Withdrawn, 1941

The following films listed in the 1940 Supplement or in the quarterly Supplements of 1941 have been withdrawn by the producers:

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Japanese lanterns	628.9
Japanese paper fan	391
Japanese wood-block printing	761
Judo, or Modern jiu-jitsu	796.8
Labor of the nation	331
Lapse time and microscopic botanical subjects	582.13
Leather	675
Lowlands of Europe	914.92
Lumber	674
Mass production	670
Meat animals	664.9
Mediterranean basin	910
Mexico and Central America	917.2
Mississippi basin	917.7
More than talk	614.8
Mountains of Europe	914.81
North Africa	916.1
North of the Himalayas	915
Old fashioned farm	630.1
Pacific coast	917.9
Panama and the West Indies	917.29
Peat and coal	662.6
Petroleum	665.5
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Rocky mountain states	917.8
Rubber	678
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Sunshine glimpses of the Baltic coast	914.3
Tea—rice—coconut	663
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Transport and cities	350
Washington, the nation's capitol	917.53
Watersheds and water-power	628.1
Wee wee Mannie	F
Wheat to bread	633.1
Winter holiday	796.9
Zones	525

Book Reviews

BATHURST, EFFIE G. Conservation films in elementary schools. (Bulletin 1941, no4) 38p 10c U.S. office of education, Washington, D.C.

"This bulletin is designed to help schools teach conservation more effectively through one of the newer teaching techniques." Weekly list

"The evaluated film listings are especially good because they indicate ways of using as well as the content of each film. In fact, for

each title mentioned there is practically a teachers' guide to help in planning for its use." Educational screen

A short introduction and the annotated list of films is also available, in mimeographed form, from the U.S. office of education under title "Films adapted to teaching conservation in the elementary school" (Circular no184)

BELL, REGINALD, CAIN, LEO F., LA-MOREAUX, LILLIAN A. and others. Motion pictures in a modern curriculum. (American council on education studies) 179p il pa \$1 1941 Am. council on educ., 744 Jackson Pl, Washington, D.C.

A report of film use in the Santa Barbara schools

"An amplification of the type of study described by the teachers of the Tower Hill School in a previous publication. Every school, regardless of its size or location, can benefit from this interesting summary of the use of films. . . . Should be read in its entirety. No review is adequate." Educational screen

BENZ, CARL A. and SEDDELMAYER, C. M. Information for operators. 2p mimeo free The authors, Hammond High School, Hammond, Indiana

Outlines requirements and responsibilities assumed by student operators of this school and may serve as a guide to others in organizing a student service

CHILD, ELEANOR D. and FINCH, HARDY R. Producing school movies. 151p il \$1.50 1941 Nat. council of teachers of English, 211 W 68th St, Chicago, Ill.

"Manual for teachers and students interested in producing amateur films." Subtitle

"Based . . . on first-hand experiences in the Greenwich High School and on the experiences of many other teachers and movie-enthusiasts with whom the authors have been in correspondence. The handbook has been cleverly designed to make each section stand out, and to help the reader in finding information quickly. . . . The chapters are arranged as follows: Organization (of a Club), Choosing the Idea, The Scenario, Buying Equipment, Using the Equipment, Filming the Picture, Advanced Techniques and Final Preparation and Showing. Each chapter is followed by a series of questions and suggested activities that could be used by a movie-making club or class. In all chapters the language is simple and non-technical. The final chapter is especially important, since we too often assume that once a film has been completed our audience should wax enthusiastic. Showmanship in the publicizing of the film and during the actual showing are very important. A glossary and bibliography are appended to the volume. The index is especially good and is very complete. This book will be a welcome one to those of us who want movie-making explained in one-syllable words." Educational screen

COMMITTEE on scientific aids to learning. National research council. Recommended procedure and equipment specifications for educational 16-mm projection. 54p il free 1941 The committee, 31 E 42d St, New York City

"A report of the Committee on Non-Theatrical Equipment of the Society of Motion Picture Engineers

"The report is in three parts. Part I is a general discussion of the problems that enter into the selection and use of 16-mm motion picture equipment for educational institutions. It includes recommendations for such comparative tests of equipment as can properly be made without testing laboratory facilities. Part II is a report on the optical characteristics of the screens available at the present time for non-theatrical projection. Part III consists of a set of detailed technical specifications defining acceptable performance of 16-mm projection equipment for educational uses. The character of these specifications is necessarily such that they can be interpreted and applied only by a fully equipped testing laboratory." Introduction

EDUCATIONAL FILM CATALOG

COMMUNITY chests and councils, inc. Films made by community chests and councils of social agencies. 15p mimeo free 1941 The author, 155 E 44th St, New York City

Lists available information, up to date as of March 1941, concerning motion pictures and slide films known to have been made by community chests and councils of social agencies

CRAIG, EDWARD ANTHONY. Designing for the moving picture. (How to do it ser.) 104p il \$3.50 (8s 6d) Studio pub. inc., 381 Fourth Av, New York City

"The author, who is the son of Gordon Craig, has worked as an art director for several British and American film companies. His book contains comments on the esthetics and fundamental principles of art directing as well as practical suggestions on designing and building sets. Index." Book rev. digest

"It may be that much of the information contained in this book is known to practising designers, but it can hardly have been so well arranged before or considered so seriously and at the same time, in spite of a single outburst into capitals and credos, with so little affectation. The many illustrations are generally well chosen and to the point." Times [London] lit. sup.

DENOYER-GEPPERT company. Handbook of visual teaching aids. 31p il 10c 1941 The company, Chicago, Ill.

"An inexpensive guide to the basic visual teaching aids, represented by maps, globes, pictures, charts and models. Effort has been made to place emphasis on how to use these teaching aids. It is recognized that in this first printing the book is not exhaustive. However, if well received, effort will be made to enlarge and improve subsequent editions. With this in view, the constructive criticisms and suggestions of teachers, prospective teachers, and students are earnestly solicited." Foreword

EASTMAN kodak company. Kodachrome; a data book on photography in color. 52p il pa 25c 1941 The company, Rochester, N.Y.

Contents: Types of kodachrome film; Making kodachrome pictures in daylight; Kodachrome pictures by artificial light; Handling and projecting kodasides; Projecting motion pictures; Kodachrome duplicates; Storing kodachrome; Black-and-white prints from kodachrome; How the kodachrome process works

EDWARDS, MRS DEAN GRAY. Hand-book for previewers. 24p 50c 1941 The authors, 9 Kew Gardens Road, Kew Gardens, N.Y.

"If you have ever sought in vain for just the right descriptive word to use in reviewing a motion picture you will find this little pamphlet a useful ready-reference to have around. It lists 2000 words arranged under their application to type and various component parts of pictures. Mrs. Edwards is president of the Motion Picture Council for Central Queens, Long Island, N. Y., and chairman of the Eastern Preview Division, Committee on Motion Pictures of the General Federation of Women's Clubs, and from her experience with pictures and people saw the need for such a service." Nat. bd. of rev. mag.

GREGORY, WILLIAM M. Education via film. 3p free 1941 The author, Western Reserve University, Cleveland, Ohio

Reprinted from School and Society, May 10, 1941, pages 591-594

Presents the case for a wider and more intelligent use of the educational film, giving reasons for the slow progress of this type of film

GREGORY, WILLIAM M. Standards of geographical film for instruction. 4p free 1941 The author, Western Reserve University, Cleveland, Ohio

Reprinted from the Educational Screen, March, 1940

A searching analysis of elements and qualities, the desirable and the undesirable, in motion pictures planned for the teaching of geography

HEIMERS, LILI. Aids for the Spanish teacher. 76p 50c 1941 G.E. Stechert & co., 31 E 10th St, New York City

Contents: Bibliographies for the Spanish teacher; Suggestions on the preparation and uses of realia; Visual and teaching aids; Periodicals of interest to the teacher of Spanish; Magazine articles on Spanish student publications; Some unusual aids; Medals, awards, prizes; Varia; Field trips; Study and travel; Correspondence; Clubs; Cookery; Dramatics; Films, slides and filmstrips; Radio; Games; Holidays and festivals; Music; Phonograph records; Pictures and illustrated books
"This is no doubt one of the most intensive compilations ever presented in this field." Educational screen

HOME movies (periodical). Home movie gadgets. 91p il \$1 1940 Ver Halen publication, 6060 Sunset Blvd, Hollywood, Cal.

"The gadgets described in this book were developed by many hundred readers of Home Movies Magazine to solve specific problems in their own movie-making, and were sent in to the Editors in the hope that they would help other cinemateurs who encountered similar problems. Some of them are elaborate and spectacular; others are almost absurdly simple. But they all have this in common: they work." Introduction

Contents: Camera gadgets; Finders and finder gadgets; Lenses and lens gadgets; Gadgets for ultra closeups, diopter lenses; Filters, sunshades, etc.; Tripod gadgets and tripods; Gadgets for wipes and fades; Gadgets for lights and lighting; Gadgets for title-making; Gadgets for editing, splicing, viewing; Kinks and gadgets for projection; Gadgets for enlarging and copying film; Miscellaneous gadgets

HOME movies (periodical). How to use a movie camera. 59p il 50c 1940 Ver Halen publications, 6060 Sunset Blvd, Hollywood, Cal.
A handbook for beginners

JEGLUM, MELVIN O. Audio-visual education program. 19p mimeo 25c 1941 The author, Proctor, Minn.

"It is the purpose of this pamphlet to consider only the planning of an audio-visual education program. . . A tested plan is offered, one that will serve as a pattern applicable to the usual traditional school system. It is not intended as a 'panacea for all ills.' The writer only hopes it may motivate the desire so it will carry completely through to the purposeful end." Introduction

NATIONAL education association. Research division. Films for the teaching of democracy. 27p mimeo 25c 1941 The assn., Washington, D.C.

An annotated list of films under the following headings: Biography; Government in American democracy; Wars in American history; Problems of American democracy; Advance of civilization in America

NEW JERSEY state teachers college, Upper Montclair. Visual aids service. Health education. 14p mimeo 25c 1941 The service, N.J. state teachers college, Upper Montclair, N.J.
Free to students and graduates of the College and to librarians of public schools of New Jersey

"Our purpose has been to call particular attention to materials that are free or inexpensive." Introduction

NEW JERSEY state teachers college, Upper Montclair. Visual aids service. Music in the junior and senior high school. 10p mimeo 25c 1941 The service, N.J. state teachers college, Upper Montclair, N.J.

Free to students and graduates of the College and to librarians of public schools of New Jersey

EDUCATIONAL FILM CATALOG

"A tentative list compiled by Edward Fredrick Burckart and Irene Louise Schuckle under the direction of Dr. Edna McEachern, Director of the Department of Music, from material collected by Dr. Lili Helmers, Director, Visual Aids Service, the Library." Subtitle

OHIO STATE university. Bureau of educational research. Aids to democracy: radio, movies, press. 21p 25c 1941 The bureau, Columbus, Ohio

"A reprint of articles appearing in the News Letter during 1940-1941. . . The tenor of these articles is that national morale is built not by a hip-hip-hurrah campaign, but rather by thoughtful, patient analysis of what democracy really means and the sharing of that vision with our one hundred and thirty million people, through the use of our modern media of communication—the radio, movies, and press." Introduction

PARTRIDGE, MRS HELEN LAWRENCE (DAVIS). Lady goes to Hollywood. 259p \$2 1941 Macmillan

"The wife of Bellamy Partridge, whose Country Lawyer (Book Review Digest, 1939) became a best seller, writes these letters describing in slightly fictionalized form their life in an aged Connecticut house, and in Hollywood, where they lived during the filming of her husband's book." Book rev. digest

"Definitely she does her bit to give Hollywood a good press. . . Her book is so sincerely informative that it might be classed with the 'So You're Going to' books and so engagingly intimate and detailed that it is very amusing reading." N.Y. Times

"Does not tell the truth about Hollywood, it does not debunk the many fan magazines and tabloids. It entertains because it tells of a delightful visit to the capital of Filmland, because Helen Partridge writes good prose, and because her book is on the whole quite gay. It is entertainment." Sat. rev. of lit.

POPULAR science monthly. How to make your own photographic equipment. 336p il \$2.95 1941 Popular science, 353 Fourth Av, New York City

"A practical handbook for the photographer who desires to make equipment for his dark-room and accessories for his camera." Subtitle

ROSS, MURRAY. Stars and strikes. 233p \$2.75 1941 Columbia univ. press

"The story of the development of unions not only among the carpenters and electricians but also among the actors and writers of Hollywood. Index." Book rev. digest

"Written from a wholly impartial viewpoint, the book is a valuable contribution to the history of labor relations, labor policies, and politics. The author is an instructor in economics at Brooklyn College. Recommended for large libraries." Library Jour.

"The book is well written, with excellent tables, and thoroughly explores the less glamorous side of Hollywood, that of making a living. Because Hollywood seems to have all the problems of labor and capital in concentrated form, this book should prove most valuable to students of labor problems." Springfield Republican

ROSTEN, LEO C. Hollywood: the movie colony, the movie makers. 436p \$4 1941 Harcourt; \$5 McLeod

"All the measurable facts seem to be here—the size of the salaries, the cost of the parties,

the birthplaces and academic attainments of the producers and enough other statistical material to fill most of the pages of this bulky volume and then call for 42 pages of appendixes and 11 additional pages of reference notes. But after all this imposing apparatus of scholarship has been put into print, the reader is likely to ask what he knows now of an important nature which he did not know before." Christian Century

"Mr. Rosten has spent four years in Hollywood, under the auspices of the Carnegie and the Rockefeller Foundation, collecting the material for his book, and has produced a work of wit, perception, and sociological interest. . . Nowhere in this book, which he devotes mainly to the aristocracy of the industry and its activities, is Mr. Rosten anything but a just critic . . .

The industry as a whole is bound to find a great deal of useful information in the pages of this penetrating analysis. For the non-professional reader there is a mass of fascinating information. . . Is so witty, so accurate, and so full of detailed statistics as to be a social document of great significance." Nation
"Its measurement, documentation, cogent insight and conclusions make it the best report on Hollywood to date. Even leaving the economics of movie making, censorship, the Hays Office and labor problems to a future volume, this book with last year's 'The Rise of the American Film' by Lewis Jacobs provides a complete background for an understanding of the American position in the important art of the cinema." Commonweal

TUTTLE, HARRIS B. Color movies for the beginner; with a foreword by Walter Clark. (Little tech. lib, no28) 143p il 60c 1941 Ziff-Davis, publishing co, 608 South Dearborn St, Chicago, Ill.

Contents: Foreword; Possibilities of color; Principles and equipment; Color movie processes; Color film characteristics and color temperature; Exposure; Artificial lighting; Tricks of the trade; Titling and editing; Special fields for the amateur; Projection and general information

A handy and inexpensive little book useful to the beginner in movie making as well as to one just turning to color from black and white. Clearly written

UNITED States Office of Education, Washington, D.C. Division of Special Problems. Sources of visual aids for instructional use in schools. (Pam no. 80) 91p 15c rev ed 1941 The office

"A helpful compilation brought up to date. It was originally organized by Dr. Cline M. Koon. The revision has attempted to give more specific information with respect to each distributor." Educational screen

WESTERN Washington College of Education. Curriculum Workshop. Using visual aids. 64p il mimeo 35c 1941 The workshop, Bellingham, Wash.

"A compilation of reports prepared by the science and visual aids group at the Workshop. Each student undertook to investigate the problems in 'Using Visual Aids' that he was most concerned about. The result is a collection of practical essays on such topics as: Why use visual aids? evaluation; reading pictures; a visual program in a small school; in a city system; science unit using visual aids; and sources of materials and of equipment. The bulletin shows that the members of the Workshop had a profitable summer." Educational screen



Educational Film Catalog

Two Year Supplement (1940-1941)

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F Fictional films

Educational Film Catalog

Two Year Supplement (1940-1941)

Part 2. Classified List

000 GENERAL WORKS

020 Library economy

Portrait of a library. 23min 16-si-sd-\$30-\$35; rent \$5 1940 Montclair public lib. 020

ALSO AVAILABLE FROM
16mm sd: Ohio

Produced by Hans Burger
Picture of a moderate sized community's use of its library, showing friendly and varied service. Good for social studies guidance work, taxpayers' groups, world fellowship groups, adult education, schools, clubs, libraries, etc.
jh-sh-adult

Reaching for knowledge. 14min 16-si-rent \$2 1937 Central high school 020

Although produced in 1937 this film has only recently been made available for distribution. It won second prize in a nation wide contest sponsored by the National board of review of motion pictures. Rental given above is for one day. Film may be had for a week for \$5

"Student members of Central High School Photoplay Club produced this. . . film, under the direction of the assistant librarian, to acquaint students with the manifold purposes of the library in our modern methods of education. The usage of reference books, atlases, magazines, and the many other conveniences that abound in every library are fully shown and explained in such a manner as to eliminate confusion to one who is inexperienced in using a library." Producer
jh-sh-adult Guide

025 Library administration

Library service on Staten island. 1R 16-si-* loan 1939 NYPL 025

This is a public relations film in color released by the New York Public Library. Opens with a general view of the front of the 42d Street library showing the pigeons on the steps. A closeup of the figures on the top of the building. A sign "Ferry to Staten Island," the ferry and a view up the river; a general view of the harbor, showing the Statue of Liberty, a sailing ship at dock, shots of people on the ferry. Then we see general views, closeup shots of the entrances and various shots of the reading rooms, activities etc. of the following libraries: West New Brighton, St George, Port Richmond; Stapleton, James Watkins Hughes Memorial, Great Kills, Tottenville, Huguenot Park; and several scenes are shown inside the Richmond Memorial Hospital which is given library service. Back on the ferry, it is dusk. We have a view up the river, see a beau-

tiful sunset and the Statue of Liberty against the red sky
"An excellent kodachrome film." Col-laborator
el-jh-sh-c-trade-adult

027 General libraries

Library of Congress. (Washington parade ser.) 10min 16-sd-rent \$5 TFC 027

ALSO AVAILABLE FROM

16mm: Geo Ind Ohio Tenn Wis YMCA

A Columbia pictures corporation 1940 production. Rented only to schools. Rental is for minimum of 2 weeks

"An interesting film on the Library of Congress showing the different divisions and their contents. Beautiful photography. Commentator gives an excellent historical background of the various divisions of the library." California
el-jh-sh-adult

070 Journalism

Behind the headlines. 11min 16-si-sd-loan * 35-sd-nf-loan Vancouver daily province; BCTB; 16-sd-\$27; rent \$1.50 BritLib 070

ALSO AVAILABLE FROM

16mm: NYU

Produced by Motion Skreenadz Ltd

"The purpose of this film is to show quite completely, the operation of a large newspaper. We start by going to an important fire, we then see the checking of the written report, making of headlines, setting of type, printing, checking of the proof, placing of the article-pictures-headlines on the front page, the press in action and the final preparations made for distribution. An excellent film showing the inside operations of a large newspaper. Photography and sound are good and commentary is excellent. (Should be useful for social studies, journalism and entertainment." California
el-jh-sh-c-adult

Journalism. (Your life work ser.) 11min * 16-sd-\$50 1940 VGF 070

ALSO AVAILABLE FROM

16mm: BosU Cal Geo Ind IoS Ken Ohio PCW SHS Tenn TexVE Wis YMCA

"This film is a rapid, though detailed, analysis of the newspaper business from the standpoint of vocational guidance. The film begins with scenes in a newspaper office and then shows the varied lives of newspaper reporters. Then it takes up the processes of editing, setting up, and printing the paper.

Next the film discusses the women's departments, and then it outlines one by one the departments of sports, finance, society, critical writing, columnists, edi-

Journalism—Continued

torial writers, political writers, and feature writers. A short sequence tells of the work of the country newspaper editor, who must be somewhat of a jack-of-all-trades.

Finally, the film analyzes general abilities needed for newspaper work in all branches. A good film; effective in doing the work for which it was intended. . . The film is of excellent technical quality." Georgia

"An excellent film on vocational guidance for students of high school and college ages. Should be very valuable for those who wish to enter journalism." California
jh-sh-c-trade-adult Guide

The presses roll. 16min 16-si-\$50 1940
Coles 070

Shows the making of a school newspaper—the Richmond Hill Domino. Students are shown at public events, reporting their observations, editing the news, making the dummy, and setting the type. After the printing, distribution of the paper is shown in the school. There are several comedy sequences
sh

The sentinel. 15min 16-si-loan 1939 New Haven 070

"This detailed study of how a school paper is written, printed, and circulated ought to be of interest to every school. Because the scenario, photography, and editing are excellent, it ought to stimulate the production of school-made films and be extremely helpful to any group engaged in such activities." Collaborator

080 Miscellany

Closeups (Series A). 10min 16-sd-loan 1940
GM 080

Contents: Purchase order no. 9,999,999; House hunting; 24-hour sun; Last word in safety; Durex; World's greatest fireboat
el-jh-sh-adult

Closeups (Series B). 11min 16-sd-loan 1940
GM 080

Contents: Low cost transportation; When "dogs" are eaten; New departure; Invisible safety
el-jh-sh-adult

Closeups (Series C). 10min 16-sd-loan 1940
GM 080

Contents: Test tube rubber; Careful Carlos; Business ups and downs—Why; Quintuplets' first ride; Testing finishes
el-jh-sh-adult

Closeups (Series D). 10min 16-sd-loan 1940
GM 080

Contents: Power hunt; Big Bertha; Research; Traffic control
el-jh-sh-adult

Closeups (Series E). 10min 16-sd-loan 1940
GM 080

Contents: Lost provinces; Enroute; Sealed beam; Dollar value; Packaged power
el-jh-sh-adult

Paramount pictorial #7-6. 10min 16-sd-rent \$2 1937 Films, inc. 080

ALSO AVAILABLE FROM
16mm: SAd

A Paramount production which consists of three short subjects titled "New Washington," "Arizona magic" and "Four-footed flyers." "New Washington" is narrated by David Ross. Several of the newer government

buildings such as the Commerce Department building and the Department of Justice are shown. Shows also the Arlington bridge, the Lincoln memorial and fountains—with the lighted Capitol in the background.

"Arizona magic" is narrated by Joseph R. Bolton. We look down on a natural tunnel which is located in rough mountainous country. Near the entrance a spring gushes forth and the cavern walls seem carved in fantastic designs. Here is a chamber in which everything is petrified. A straw and a felt hat left here 12 months earlier are recovered and both are found to be stone.

"Four-footed flyers" is narrated by Alois Havrilla. It covers the care and training of greyhound racers and shows them racing
jh-sh-c-trade-adult

100 PHILOSOPHY**132 Mental derangements**

Feeble-minded. 42min 16-sd-\$170 1940 Minn 132

This film treats the subject of the feeble-minded from the standpoint of pathology. It is intended primarily for students of psychology and for public health groups, social service workers, and others who come in contact with these cases in ordinary life and who could benefit by the ability to recognize them. The introduction mentions briefly brain conditions causing feeble-mindedness. A half reel sequence on performance tests explains the classifications of the feeble-minded into morons, imbeciles, and idiots. The main body of the film is concerned with describing the eight major pathological groups; hypertelorism, oxycephalus, microcephaly, hydrocephalus, cretinism, mongolism, epilepsy and cerebral palsy. Typical cases illustrate the characteristics of each type. In such groups as cerebral palsy encephalograms help to explain the pathology

133 Occultism

Nostradamus. (Historical mystery ser.) 1R
16-sd-rent \$5 TFC 133

ALSO AVAILABLE FROM
16mm: Geo Ohio Okla Tenn

A Metro-Goldwyn-Mayer production. May be rented only by schools

"The story of one of the world's most famous soothsayers, Nostradamus, who was born in France in 1503, is given here. . . Recommended for history classes at the high school level. Suggested also for classes in English composition. College classes in psychology may find this film useful." Advisory committee
sh-c

136.7 Child study

Captains courageous; excerpt (school sequence). (Human relations ser.) 12min 16-sd-rent apply Comm. on human relations 136.7

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged. This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with school life. "A schoolboy, son of a rich father, tries to rule the faculty and his schoolmates by bribery and threats. When

Captains courageous—Continued

he is punished for flagrant bad behavior he runs away and complains to his father of cruel treatment. The father learns the truth, and sees that his absorption in business is partly the cause of his son's difficulties." Distributor

jh-sh-c-adult Guide

Devil is a sissy; excerpt (gang sequence). (Human relations ser.) 13min 16-sd-rent apply Comm. on human relations 136.7

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with boy's gangs. "An English boy entering an American school in the slums is made to suffer by boys whose standards differ greatly from his own. He wants desperately to be accepted by the gang, and his father helps him, but at first his advances are fumbling and in contrast to the mores. Later he learns to box, knocks another boy down in a street-fight, and is allowed to become a member of the group." Distributor

jh-sh-adult Guide

Guidance problem for school and home. 18min 16-sd-\$75 1941 TC 136.7

Produced by Hartley productions

Depicts the problem of Danny, a second-grade child who has poor social adjustment and who is not doing well in his school work. Although he has ability, he is not interested. Scenes from his home life show the conflicting attitudes of his parents toward him; episodes on the playground and in the classroom show his unpopularity and how the teacher tries to bring him out. Conferences between the teacher and his mother, and between the teacher and the principal, throw further light on the problem.

Intended to promote better understanding of child behavior and of ways in which it may be influenced. The film furnishes an opportunity for parents, teachers, and guidance workers to discuss the possible meaning of certain behavior and how it has come about

Guide

Lives of a Bengal lancer; excerpt. (Human relations ser.) 13min 16-sd-rent apply Comm. on human relations 136.7

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Paramount film deals with a father and son relationship considering discipline in particular. "A British Colonel on border duty in India, has been separated from his only son for many years. When the boy comes out to join the regiment, the Colonel, unable to express feeling and anxious that no favoritism be shown, refuses to recognize the father-son relationship. His son bitterly resents this attitude." Distributor

sh-c-adult Guide

La maternelle; excerpt. (Human relations ser.) 22min 16-sd-apply Comm. on human relations 136.7

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the French motion picture corporation film deals with the psychology of insecurity and repression. "Marie, a six-year-old French girl, whose mother has deserted her, attaches herself to Rose, one of the helpers in her school. Marie is jealous of any attention Rose pays to her school-mates. When Rose becomes engaged to be married, Marie feels deserted for the second time, and tries to commit suicide. Rose and her fiancé agree that Marie must come with them and be their child." Distributor

sh-c-adult Guide

140 Philosophic systems

Four daughters; excerpt. (Human relations * ser.) 20min 16-sd-rent apply Comm. on human relations 140

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NYU Okla

A specially prepared excerpt from the Warner Brothers production showing the influence of environment and the reversion to type. May be rented only for educational purposes where no admission is charged

Professor Lemp, his four daughters, Aunt Etta, and Felix, their friend, are out on a picnic. Felix and Ann, the youngest daughter, are in love. Felix is writing a musical composition which he is planning to enter in a \$5,000 contest sponsored by the conservatory where both he and the professor teach. Mickey Borden, whom Felix has asked to come up from New York to orchestrate the composition for him, appears one morning just as Felix is about to leave the Lemp house. Mickey obviously comes from a different background and regards the Lemp home with its "rugs on the floor, the smell of cooking in the kitchen," with considerable cynicism. . . . Felix turns his score over to Mickey, and tells him to introduce himself to the family as they come in. But Mickey becomes absorbed in his musical problem and ignores Aunt Etta, when she comes out of the kitchen to see who is playing the piano. Eventually, however, he accepts her offer of a cup of tea, pausing to remind her that tea is only a little hot water and nothing to feel noble about. When Ann comes home she strikes up a conversation with Mickey, who receives her friendly advances coldly. She asks Mickey what he is playing. When he tells her it is something of his own, Ann hopes that he won't enter it in the contest they all want Felix to win. Mickey is scornful. He tells her he couldn't win a prize if he were the only entry in the contest. "The Fates, the Destinies, or whoever they are who decide what we do and don't do, won't stand for my winning." He elaborates this theme with considerable bitterness. . . . Ann ventures a little of her own more optimistic philosophy but Mickey laughs her down. . . . Ann takes an increasing interest in Mickey. She puts up curtains in his room, tries to get him to improve his appearance. Mickey responds to her attentions, finds himself falling in love. At the professor's birthday party Mickey is touched to find that Ann, to save him embarrassment, has bought a present from him to her father. When Felix and Ann choose the party as the moment to announce their engagement Mickey is stunned by the news. On her wedding day Ann finds Mickey sitting on a park bench bitterly cursing his fate. They have taken him out of the gutter, shown him some real people, let Ann get a "half-nelson" on his heart and then—out in the cold again. He bids Ann goodbye and she leaves him

sh-c-adult Guide

170 Conduct

Captains courageous; excerpt (fish-hook sequence). (Human relations ser.) 12min 16-sd-rent apply Comm. on human relations 170

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with child guidance. "A 10-year-old boy is rescued from drowning by a Portuguese fisherman and is brought aboard a fishing schooner. The Portuguese befriends the boy and helps him adjust to his new environment. By sympathetic discipline he teaches the boy the value of fair play in his dealings with others." Distributor

jh-sh-c-adult Guide

Greener hills. (Miniature ser.) 11min 16-sd-rent \$5 TFC 170

ALSO AVAILABLE FROM

16mm: Ohio

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks

"Short drama of the incurable optimist who succeeds at nothing because he must try his hand at everything. His family suffers. He goes from salesmanship to raising peanuts to cultivating bees. In the meantime his family succeeds with the peanut farm in which the collective wealth was invested. Theme exceedingly well dramatized and well portrayed. Suggested as of use in economics and biology classes, but principally of value for its vocational connotation." Advisory committee

jh-sh-adult

If I had a million; excerpt. (Human relations ser.) 10min 16-sd-apply Comm. on human relations 170

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Paramount film deals with the psychology of insecurity. "Because a clerk inherits a million dollars, he attains enough self-confidence to buy the rabbits which he had been wanting, defy the employer of whom he had been afraid, and break the china in the shop where he had been a timid, overworked salesman for many years." Distributor

sh-c Guide

White banners; excerpt (invention sequence). (Human relations ser.) 16min 16-sd-rent apply Comm. on human relations 170

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

A specially prepared excerpt from the Warner Brothers production which shows the betrayal of a trust and the attempt to escape from the results. May be rented only for educational purposes where no admission is charged

Professor Paul Ward, a science teacher, strides into the school grounds just in time to see a snowball crash through a window. The snowball was thrown by Peter Trim-bull, son of the town's richest man. When the professor asks Peter if his father will take the cost of repairing the window out of his allowance, Peter confidently answers, "No." That afternoon Peter disrupts the science class with practical jokes. Profes-

sor Ward calls him to the platform to answer questions and is pleased and surprised by his grasp of refrigeration, the subject of the day's lesson. One day while Professor Ward is working in his cellar laboratory on an iceless icebox . . . his daughter descends in a rage, demanding to know why her father has taken Peter Trim-bull off the hockey team. She asks if he realizes that he is punishing the whole school for one boy. The professor replies that perhaps now the school will think of a way to punish Peter. The Ward's house-keeper, who is standing nearby, suggests that perhaps punishment is not what Peter needs. She thinks he needs a hobby, or the friendship of an older person. Some-time later the professor brings Peter into his laboratory to help him with his invention. "I have been thinking," he remarks, "here is a brilliant science student. Why waste his time on useless homework? Why not interest him in my iceless icebox?" The two shake hands over plans to collaborate. One day when Peter is working alone in the laboratory, Peter Ellis, from the town's hardware store, calls to deliver a part for the icebox. Since the Professor has made Peter promise never to let anyone see the invention, he asks Ellis to wait upstairs while he tries the part. But the part doesn't fit and Peter asks Ellis for help. Ellis takes this opportunity to look over the professor's invention. Conscience-stricken, Peter begs Ellis not to let anyone know he has seen it, and Ellis promises that he will not. When the professor arrives soon after, he finds Ellis' lighted cigarette on the table. Peter, panic-stricken, tells the professor he is learning to smoke and denies that Ellis was in the laboratory. With the invention successfully completed, the professor files a patent. A week later he learns that the Ellis Brothers have filed a patent for the same invention a week before him. The professor is bewildered, and turns to Peter who is frightened and guilty. Slowly the professor recalls the lighted cigarette. Peter faced with the accusation, confesses. The professor reproaches him angrily. If Peter had told the truth the patent could have been filed earlier. Overcome with remorse, Peter cannot even look at his friend

sh-c-adult Guide

172 State ethics

Fury; excerpt (governor sequence). (Human relations ser.) 17min 16-sd-apply Comm. on human relations 172

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt of the Metro-Goldwyn-Mayer film. It shows "the lynching described in [another excerpt prepared from this film with added sequences which show the Governor's responsibility in withholding assistance of the National Guard." Distributor

sh-c-adult Guide

Fury; excerpt (trial sequence). (Human relations ser.) 14min 16-sd-apply Comm. on human relations 172

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with "wholesale perjury by members of a community in an attempt to protect twenty-two of its members indicted for murder and lynching. The eventual hyster-

Fury (trial sequence)—*Continued*

ical confession of guilt by one of the accused women when the district attorney introduces evidence by the deceased's fiancée." Distributor
sh-c-adult Guide

172.4 Peace and war

Broken lullaby; excerpt. (Human relations ser.) 9min 16-sd-rent apply Comm. on human relations 172.4

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NYU Okla

A specially prepared excerpt from the Paramount feature used as an argument for peace and understanding among nations. May be rented only for educational purposes where no admission is charged

A sensitive young French musician haunted by the face of a young German musician whom he killed during the World War of 1914-1918 goes to Germany to seek out the young German's parents. The German father tries to turn the French boy out of the house. However, the dead boy's mother and fiancée welcome the Frenchman whom they have seen putting flowers on their boy's grave. They assume he has known the German in Paris, and he finds himself accepted in the family as a friend. In the town tavern the German father meets his beer-drinking companions. They greet him coldly because he is entertaining one of the "enemy" in his home. The old man is roused into making a stirring indictment of hate and war. Who sent the boys out to die and cheered them as they went? Who gave them bullets and gas and bayonets. "We, the fathers—here and on the other side. We are too old to fight, but not too old to hate. . . . We are responsible." As the old German prepares to leave the tavern, he is stopped by a young German who had lost his leg in the war. They shake hands, and the old man says bitterly: "I stood outside this hotel when my son marched away. He was going to his death . . . and I cheered!"
sh-c-adult Guide

Cavalcade; excerpt. (Human relations ser.)

* 13min 16-sd-rent apply Comm. on human relations 172.4

ALSO AVAILABLE FROM

16mm: BosU Cal Geo NYU Okla

A specially prepared excerpt from the 20th Century-Fox film used to show effects of war on home life. May be rented only for educational use where no admission is charged

Jane and Robert Marryot celebrate New Year's Eve in their home. Shortly after Robert is forced to leave England with his regiment for Africa, where England is fighting the Boers. Jane Marryot is bitterly opposed to the war and thanks God that her children are too young to take part in it. She goes to the boat to see Robert off, and returns tense and nervous to find the children playing soldiers. Some months later the news comes that Mafeking has been relieved. The war is over and Robert eventually arrives at home. Years pass. It is 1914 and the Marryots—mother, father and son—are returning to England from the continent. The war is just about to break, and war preparations are obvious everywhere. . . . Robert Marryot is eager to get back to the army, and young Joey Marryot . . . is full of enthusiastic plans to join up. He turns to his mother and urges her to drink with them to England, but Jane cannot do it. "I'm not going to. I can't. . . . Drink, Joey. You're only a baby still, but you're old enough for war. Drink as the Germans

are drinking tonight—to misery and defeat and stupid, tragic sorrow—but don't ask me to do it, please!"
sh-c-adult Guide

Peace on earth. 8min 16-sd-rent \$15 TFC
* 172.4

ALSO AVAILABLE FROM

16mm: Ind Wis

Produced by Metro-Goldwyn-Mayer and is available only to schools. In color "Unique and fascinating satire of war as seen through the eyes of Grandpa Squirrel and his squirrel grandchildren. All men have destroyed themselves through fighting and the animals of the forest take up life where they left off, appropriating their discarded instruments of war for homes. Christmas is the occasion for the animals' celebration of return to a peaceful world.

This short subject is of topical value during the Christmas season. It is also suggested as a useful film in a lighter mood for programs on international relations, national preparedness or war prevention. Useful from junior high school grades through college.

The somewhat gruesome scene depicting the death of the last two humans precludes recommendation for elementary school use. The concept, technical details and color value are superb." Advisory committee

"Ought to stimulate a heated discussion on value of wars. It really is a plea for peace." Collaborator
jh-sh-adult

173 Family ethics

Cradle song; excerpt. (Human relations ser.) 12min 16-sd-rent apply Comm. on human relations 173

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo IdP NYU Okla

A specially prepared excerpt from the Paramount production dealing with a selfish and possessive mother love. May be rented only for educational purposes where no admission is charged

A baby girl is abandoned on the steps of a Spanish convent. Sister Theresa, a young nun, pleads with the Mother Superior to allow her to keep the child and rear it. The Mother Superior consents when the convent physician offers to adopt the child and leave her with the nuns. Sister Theresa is passionately devoted to the child from the beginning. The other nuns warn her that her attitude is unwise, but Sister Theresa cannot believe them. . . . On the girl's sixteenth birthday her adopted father brings her a dress from Madrid. She is delighted with her gift. Sister Theresa cannot bear to see the girl's pleasure in the dress—not only because it was given to her by someone else, but because it symbolizes the outside world. . . . Sister Theresa breaks down completely. The doctor, who has watched Sister Theresa and the child for years, explains to the Mother Superior that Sister Theresa is making the mistake many mothers make, of trying to bind the child too closely to her, unconsciously allowing her love to become possessive and selfish
sh-c-adult Guide

Devil is a sissy; excerpt (electrocution sequence). (Human relation ser.) 8min 16-sd-rent apply Comm. on human relations 173

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NYU Okla

A specially prepared excerpt from the Metro-Goldwyn-Mayer production following

Devil is a sissy—Continued

the reactions of a loyal boy's mind under intense strain. May be rented only for educational purposes where no admission is charged.

In the classroom of a public school on New York's east side the attendance roll is being called. Gig, one of the pupils, is absent. It develops that Gig's father, who is in the penitentiary, is to die in the electric chair that night at twelve. As the time for the electrocution approaches, a priest and sympathetic friends arrive at Gig's apartment to comfort his mother. Gig leaves with his friend Buck and stands with him under the street light in front of the house. He talks proudly about his father—a "tough guy" who wouldn't squeal. Midnight strikes and the expression on Gig's face reveals his anguish at the realization that his father is now dying. With an effort he recovers his self-possession and goes indoors. He tries to comfort his weeping mother. . . . Going to school the next day, Gig boasts to Buck about how tough his father was, and how many volts it took to kill him. Again for a moment his feeling shows in his face, but he recovers his poise and begins to whistle nonchalantly.

c-adult Guide

Dodsworth; excerpt. (Human relations ser.) 9min 16-sd-apply Comm. on human relations 173

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with flirtation. "Sam Dodsworth, a retired American businessman, sails for Europe with his wife. He is keen to learn. She is anxious to prove herself a sophisticated woman of the world. She flirts with an English captain on board, but professes to be insulted when the captain responds by making love to her. He advises her to give up starting things she is not willing to finish and ridicules her idea of herself as a sophisticated worldly woman." Distributor

c-adult Guide

Educating father; excerpt. (Human relations ser.) 5min 16-sd-apply Comm. on human relations 173

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation. "Mr. Jones, the father of a young high school graduate, wants his son to be a druggist like himself; the boy is determined to study aviation. They quarrel. The boy's grandmother points out to Mr. Jones that when his father had wanted him to stay home and farm, he had run away to be a druggist." Distributor

jh-sh-c-adult Guide

Make way for tomorrow; excerpt. (Human relations ser.) 18min 16-sd-rent apply Comm. on human relations 173

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NYU Okla

A specially prepared excerpt from the Paramount production which considers the problem of an older person (the husband's mother, in this case) in the home. May be rented only for educational purposes where no admission is charged.

Mrs George Cooper teaches bridge in order to supplement her husband's salary. She and Mr Cooper and their sixteen-year-

old daughter, Rhoda, have been somewhat crowded in their apartment since George's mother has come to live with them. Grandmother Cooper is a kindly old lady, but some of her actions, though well-meant, upset the family routine. When Mrs Cooper tries to persuade Grandmother Cooper to stay in her room during the evening bridge lesson, she refuses because "folks would think it so queer." George, unable to find his evening shirt, learns that Grandmother Cooper has taken it to the laundry. She hasn't liked the way George's shirts have been looking recently. At this Mrs Cooper quietly but firmly objects. She tries to explain that she likes to look after George herself. Grandmother Cooper, hurt, remarks that she seems to be of little help to anyone. During the bridge session that evening, Grandmother Cooper circulates about, commenting freely on the cards. Mrs Cooper in desperation persuades her reluctant daughter to take her grandmother to the movies. At the movies, Rhoda finds her grandmother a seat, and then goes secretly off for an automobile ride with a young man. Grandmother Cooper leaves the theatre earlier than Rhoda had expected and sees Rhoda get out of the car. Rhoda begs her not to tell, and after exacting a promise that it will not happen again, Grandmother Cooper agrees to keep the secret. After a pathetic telephone conversation with her husband, who is living with another child, Grandmother Cooper excuses herself and goes to bed. One night Rhoda does not come home at all. Mrs Cooper is frantic. Grandmother Cooper tells her that Rhoda is not always quite truthful, and the story of the night at the movies comes out. Mrs Cooper demands what right Grandmother Cooper had to keep Rhoda's activities a secret from her, and accuses her of being responsible for Rhoda's behavior. Rhoda had always brought her friends home in the past, but now she goes out because at home her grandmother does all the entertaining. "You raised five children of your own," Mrs Cooper remarks bitterly. "You might let me raise one." That evening George Cooper talks the situation over with his wife, who is convinced that Rhoda will never bring her friends home again while Grandmother Cooper is in the house. She is afraid that Rhoda will leave home and get an apartment of her own. Looking over the mail one morning Grandmother Cooper finds a letter addressed to her son from the Old Ladies Home. She realizes what this means and, in order to save him the difficult task of broaching the subject, she tells him that she has been lonely in his home and, since reunion with her husband seems impossible, she feels she would be happier in the Old Ladies Home.

sh-c-adult Guide

Wife, doctor and nurse; excerpt. (Human relations ser.) 21min 16-sd-apply Comm. on human relations 173

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt of the 20th Century-Fox film deals with marital relationships in general and with jealousy in particular. "A successful surgeon depends for his personal happiness upon his wife with whom he is very much in love, and for his professional success upon his very attractive nurse. The situation changes when the nurse realizes she is in love with the doctor and decides to leave him. The wife is forced to face the fact that her husband is very irritable and morose without his extremely able assistant. When the nurse returns and the doctor recovers his spirits, the wife

Wife, doctor and nurse—Continued

tells him that she cannot accept the fact that another woman is so important to him." Distributor

c-adult Guide

Your Uncle Dudley; excerpt. (Human relations ser.) 4min 16-sd-apply Comm. on human relations 173

ALSO AVAILABLE FROM
16mm.: BosU Cal CFC Geo NEEFA NYU

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the 20th Century-Fox film deals with choosing of a vocation. "A mother who theoretically never interferes with her daughter's decisions, nevertheless insists that her daughter do as she is told and practice endlessly to win a singing contest in which the mother is interested rather than her daughter." Distributor

sh-c-adult Guide

173.1 Marriage

Wednesday's child; excerpt. (Human relations ser.) 9min 16-sd-rent apply Comm. on human relations 173.1

ALSO AVAILABLE FROM
16mm.: BosU Cal CFC Geo NYU Okla

A specially prepared excerpt from the RKO-Radio production which presents the problems of a child involved in the dissolution of his parents marriage and the events which lead up to the divorce. May be rented only for educational purposes where no admission is charged

Bobby, a ten year old boy, is playing with his friends when one of them spies a man and woman in intimate conversation in a car, and calls the rest of the group to watch them. The man begs the woman to let him tell her husband about them, but the woman insists that she can't because her husband trusts her so. They kiss and the watching boys laugh and mock them. The woman in the car is recognized by Bobby and his friends as Bobby's mother. When one of the boys asks Bobby if the man is his father Bobby resentfully asks if they think his mother would kiss anyone else. Depressed and bewildered Bobby lingers outside alone long after his friends have gone. When he comes home late, his mother is still out. Bobby goes to bed and tosses restlessly. His father sits up waiting. When Bobby's mother finally gets home she is surprised to find her husband still up. He tells her that he knows she was not at the women's club meeting as she had pretended to be, and they quarrel. Bobby overhears them. His mother says she was too young to have married. His father replies that she should not have married at all. At one point the father suggests that they try to patch it up and go on. But the mother refuses and leaves. Some time later Bobby, his father and mother stand in the divorce court. The judge grants the divorce and explains to Bobby that he is to live six months of the year with his father, and six months with his mother. He asks Bobby if he understands, and Bobby answers, "Mom and Pop aren't married anymore. I am to be with my father from June to September"—he smiles at his father—"and the rest of the year with my mother"—and looks at his mother reproachfully

sh-c-adult Guide

Woman against woman; excerpt. (Human relations ser.) 15min 16-sd-rent apply Comm. on human relations 173.1

ALSO AVAILABLE FROM
16mm.: BosU Cal CFC Geo NEEFA NYU Okla

A specially prepared excerpt from the Metro-Goldwyn-Mayer production which considers the problems of a second wife living and moving in the same locality and among the same friends as the first wife. May be rented only for educational purposes where no admission is charged

Maris Kent and Steve Holland, a young doctor, in love, are discussing their coming marriage. When Steve tells Maris that he has a five year old daughter by his first wife, from whom he has been divorced less than a year, Maris receives the news with some misgiving, but soon reassures herself and Steve. . . . When the engagement is announced Maris' friends warn her. But Maris . . . is undisturbed. When Cynthia Holland, Steve's first wife, receives the news . . . she grasps for the first time the fact that she has really lost Steve. She tells Steve's sympathetic mother that she is anxious to meet Maris and that she plans a generous retreat in her favor, but in the next breath she fixes on her child Ellen . . . as a means of holding Steve. . . . When Steve brings Maris to his mother's home she is greeted coolly. . . . At a dinner at the country club Steve and Maris meet Cynthia for the first time. Cynthia hysterically implores Maris to make Steve happy and then leaves ostentatiously. Her friends at the club express their determination not to let Steve stuff his new wife down their throats! Some time later Maris drops in at the country club for luncheon and finds the women of the town assembled in full force for a bridge party. Maris has not been invited. . . . She leaves abruptly. Her mother-in-law, roused at last to her defense, protests. . . . That afternoon, while Steve is showing her the site for their new home, Maris breaks down. . . . She suggests a temporary separation, but Steve refuses to hear of it. . . . Maris takes heart again and promises herself not to "let them get away with it"

sh-c-adult Guide

174 Professional and business ethics

Bordertown; excerpt. (Human relations ser.) 14min 16-sd-apply Comm. on human relations 174

ALSO AVAILABLE FROM
16mm.: BosU Cal CFC NEEFA NYU

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Warner film deals with the Mexican immigrant. "A Mexican-American gets a law degree at night school after many sacrifices. His first case is a damage claim against a society girl. He loses it because of inexperience. He attacks the opposing attorney in court and is threatened with disbarment. Confused and resentful, he leaves home determined to get money by any means, since he has been convinced it is the only thing that counts in this world." Distributor

sh-c-adult Guide

Family affair; excerpt. (Human relations ser.) 19min 16-sd-apply Comm. on human relations 174

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo IoS NEEFA
NYU Okla YMCA

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with civil rights and with family loyalty. "A judge issues a temporary restraining order preventing construction of an aqueduct, convinced that he is doing his duty. Many in the community disagree, and both his son and daughter are deeply hurt when they find that this action has what seem to them disastrous effects on their friendships." Distributor

sh-c-adult Guide

Honesty is the best policy? 15min 16-si-sd-apply; rent \$1.50 1939 Harmon found. 174

ALSO AVAILABLE FROM
16mm: DG IdP

"This film presents a life situation in which through a coincidence the integrity of an individual becomes a matter of question. It is a dramatic story of a young man without work or funds who finds a bulging wallet. He knows it must have dropped from the pocket of a prosperous looking man who sat next to him on a park bench. He learns the address of the owner through a card in the wallet and after much self-debate finally decides to return it. While on his way he is apprehended by the owner and a police officer and searched. Finding the wallet on him, they come to but one conclusion—that he has stolen it. Circumstantial evidence outweighs his pleadings and the last scene shows him before the judge for sentence. The film was planned and directed by the class in Research and Designing of Films at the Summer Session of St. Lawrence University and produced by the Foundation. It is for discussion in group study of problems of social behavior, vocational adjustment, psychology, or ethical consideration." Producer

sh Guide

Men in white; excerpt. (Human relations ser.) 15min 16-sd-apply Comm. on human relations 174

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. "A young doctor, seriously interested in his profession, while still in his training period becomes engaged to a girl who resents his constant application to work and neglect of her. The young interne must make a decision between continuing study for his profession and marriage." Distributor

sh-c-adult Guide

Oil for the lamps of China; excerpt. (Human relations ser.) 21min 16-sd-apply Comm. on human relations 174

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

A specially prepared excerpt from the Warner film. "An ambitious, idealistic young man goes to work for an American oil company in China. A lamp which he invents is used by the company, but no credit is given him. In a choice between

his duty to the company and the welfare of his wife and child, he chooses to serve the company." Distributor
c-adult Guide

176 Sexual ethics

Animal kingdom; excerpt. (Human relations ser.) 16min 16-sd-apply Comm. on human relations 176

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the RKO-Radio film. It deals with "problems growing out of a pre-marital experience. A young man has been living for three years with a woman whom he admires and for whom he has a genuine affection. In her absence he falls in love with another woman and they are to be married. When he breaks the news to the first woman, he discovers that she is still in love with him and wishes to marry him." Distributor c-adult Guide

Splendor; excerpt. (Human relations ser.) 17min 16-sd-apply Comm. on human relations 176

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Samuel Goldwyn film deals with marital relationships. "An attractive young woman is devoted to her husband and has been refusing the advances of his employer. She gives in only when she is finally convinced that her husband wants only financial success, and that her relationship with the employer will give it to him." Distributor c-adult Guide

177 Social ethics

Alice Adams; excerpt (dance sequence). (Human relations ser.) 15min 16-sd-apply Comm. on human relations 177

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt of the RKO-Radio film. "A young girl finds herself at a disadvantage in a community in which her friends are richer than herself. Her sensitiveness to appearances leads her into exaggeration and fantasy. Her mother blames the girl's father for not making enough money to give his daughter the social status she craves. At a dance the girl is snubbed and humiliated." Distributor

jh-sh-c-adult Guide

Alice Adams; excerpt (money sequence). (Human relations ser.) 15min 16-sd-apply Comm. on human relations 177

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the RKO-Radio film. "Family problems grow out of a father's lack of financial success. His daughter's sensitiveness to appearances leads her into exaggeration and fantasy in her relationship with a

Alice Adams (money sequence)—*Continued*
young man. The mother blames her husband for the fact that his daughter is handicapped socially in a situation in which, according to the mother, 'money is family.' Distributor

Jh-sh-c-adult Guide

If a boy needs a friend. 15min 16-si-sale apply; rent \$2 1939 Harmon found. 177

ALSO AVAILABLE FROM
16mm: Col DG IdP RFC

"The principal of an elementary school appeals to the Boys' Work Secretary of the local Y.M.C.A. for help in solving a problem: some boys in her school have been subjecting a Jewish boy in the school to petty persecution to the point of excluding him from playground activities. The secretary suggests forming a boys' club and secures a leader from a class studying boys' work techniques at a nearby university. When the club is being organized the boys at first object to admitting the Jew to membership, but can find no objection to the reasoning of their leader—'Why keep fellows out just because of their race? Why not find out if they are good fellows?' On a club hike Max, the Jewish boy, proves himself, first by coming to the aid of a boy injured in a fall and then by retrieving from the bottom of a lake a fish net lost by one of his chief antagonists. As respect and friendship for Max develop the club admits boys of other races, a Japanese and a Negro. As time goes on the boys feel a need to do something for the good of others, and raise money for the school clothing fund. In recognition of their progress, the Y.M.C.A. awards the club a charter. At the close of the impressive charter service the boys repeat the club motto they have selected: 'If any boy in our school needs a friend, he will have as many friends as there are members in our club.'" Producer

el-Jh Guide

Informer; excerpt. (Human relations ser.) 14min 16-sd-apply Comm. on human relations 177

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the RKO-Radio film deals with a friend's betrayal. "Driven by his need for money, a man betrays a boyhood friend to his political enemies for a ransom of twenty pounds." Distributor

sh-c-adult Guide

Ruggles of Red Gap; excerpt. (Human relations ser.) 15min 16-sd-rent apply Comm. on human relations 177

ALSO AVAILABLE FROM
16mm: BosU Cal CFC

Slated for withdrawal in the near future. Secure it promptly if interested

A specially prepared excerpt from the Paramount production which considers behavior of the nouveau riche. May be rented only for educational purposes where no admission is charged

In a hotel room in Paris . . . Mr and Mrs Egbert Floud, two Americans, are packing to return to their home in Red Gap in the State of Washington. Egbert, quite happy as a simple backslapping citizen, is outraged to learn that his wife is planning to take Ruggles, a gentleman's gentleman acquired from Lord Birnstead, back to Red Gap with them. Mrs Floud intends to make Egbert into a "gentleman" if it kills her. With considerable difficulty Mrs Floud and Ruggles manage

to get the reluctant Egbert outfitted in a way they consider appropriate to his new status in life. Mrs Floud happily sets out to make social capital of Ruggles with the help of her brother-in-law Belknap Jackson. They concoct a good story about the Floud European trip, putting special emphasis on their friendship with Lord Birnstead, and his kindness in letting them have his manservant Ruggles. However, this account of the Floud European trip never gets published, because Mr Floud on his way to deliver it at the newspaper office persuades Ruggles to drop into the town tavern with him for a drink. There he introduces Ruggles to his convivial friends as "Colonel" Ruggles, late of the British Army, who is here visiting his old friends the Flouds. Mrs Floud and Belknap Jackson are crushed by the mistake, but Mrs Floud's mother, Ma Pettin-gill, is much amused. The women of Red Gap flock to the Flouds to meet the distinguished visitor. Ruggles, though somewhat confused by his new role, obviously enjoys it. At the first opportunity Belknap Jackson discharges Ruggles and tells him to get out of town. Soon after, Mrs Floud gets a letter from Lord Birnstead announcing that he plans to pay them a visit and wants to take Ruggles back with him. Mrs Floud, at first overjoyed at the social prestige Lord Birnstead's visit would bring her, is then outraged to hear that Belknap has discharged Ruggles. Ruggles' discharge has injured his recently acquired self-confidence, but his spirits revive when he meets Egbert Floud and Ma Pettin-gill and finds that they had nothing to do with his dismissal and still consider him a friend. Egbert and Ma Pettin-gill try to persuade Ruggles to return to the Flouds, but Ruggles refuses

sh-c-adult Guide

179 Other ethical topics

Captains courageous; excerpt (race sequence). (Human relations ser.) 12min 16-sd-rent apply Comm. on human relations 179

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with taking risks with other's lives. "Keen personal rivalry for the honor of being the first ship home, leads a captain to risk his ship and endanger his crew. His ship gains the lead, but the mainmast cracks under the strain, falls and fatally injures one of the sailors." Distributor

sh-c-adult Guide

200 RELIGION

220 Bible

Book of books. 10min 16-si-sd-loan 1939
* Nat. Bible press 220

ALSO AVAILABLE FROM

16mm si: B&H Kan NH Okla Wash
16mm sd: B&H Cal Col Geo Ind Io
NEEFA RFC

Produced by T. W. Willard company

"Actual printing of The Bible by the National Bible Press in Philadelphia. Print shop scenes with . . . close-ups—reference and background scenes covering Biblical events—commentation on importance of Bible in lives of all Christians. Musical

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; Jh - junior high; sh - senior high; c - college; trade - trade schools

Book of books—*Continued*

background and commentation. Photography and sound good." Distributor "Ending somewhat too long. Too much anti-climax. Well-organized (except for ending), informative, not too much advertising." California
el-jh-sh-adult

225.9 New Testament— Biography

Crown of righteousness. (Life of St Paul ser.) 25min 16-sd-sale apply; rent \$6 1940 Harmon found. 225.9

ALSO AVAILABLE FROM
16mm: B&H IdP

Produced by G.H.W. productions, Ltd., London, England

Covers the period in Paul's life from his trial before Nero, through the burning of Rome, to Paul's re-arrest as a result of persecution of the Christian sect. Paul, is finally brought to trial before Nero. His accusers, who have come from Jerusalem to demand his death fail to get Paul convicted. Nero releases Paul with a warning. Paul is free to visit the outlying churches established in his missionary years. He returns to Rome, however, and is again arrested as a result of the persecution of the Christians by Nero who lays the burning of Rome on their shoulders. Imprisoned and facing death, Paul dictates to Luke his second letter to Timothy sh Guide

On the road to Damascus. (Episodes in the life of St Paul ser.) 12min 16-sd-sale apply; rent \$3 1939 Harmon found. 225.9

ALSO AVAILABLE FROM
16mm: B&H DG IdP RFC

Produced by G.H.W. productions, London, England

This film covers that portion of Paul's life which is in the Book of Acts 7:54 to 8:3 and 9:1-18. The words of the scripture are used throughout the film
el-jh Guide

Way of salvation. (Episodes in the life of St Paul ser.) 30min 16-sd-rent \$6 1939 Harmon found. 225.9

ALSO AVAILABLE FROM
16mm: B&H DG IdP RFC

Produced in England by G.H.W. productions. Covers that part of Paul's life contained in the Book of Acts 16:9-40

226 Parables

A certain nobleman. 21min 16-sd-rent \$6 1941 B&H 226

ALSO AVAILABLE FROM
16mm: IdP

This is the story of the nobleman of John 4:56-54 who worships Roman gods and idolizes his son. When his son becomes ill a workman persuades the nobleman to seek help from Jesus. The story then follows John 4:47-53
jh-sh-adult

Good Samaritan. 10min 16-sd-sale apply; rent \$3 1941 Harmon found. 226

ALSO AVAILABLE FROM
16mm: IdP YMCA

Produced by Religious film society, London, England

Dramatizes the parable told by Jesus in answer to the epic question "Who is my

neighbor?" The film opens as the lawyer who asked the question of Jesus tells another what Jesus told him. A man is shown leaving the city. Another man leaves, leading an ass loaded with bags. In the country outside, men fall upon the first traveler, rob him, and beat him. A priest, walking the same road, passes by, pulling his robe around him to avoid contact with the unconscious victim. Another man passes. Finally the Samaritan, leading his ass, stops by the victim, takes him to an inn, and pays for his care. The lawyer repeats the words of Jesus at the end of the story:—"Go and do thou likewise." The end of the film depicts the effect of Jesus' parable upon the lawyer Guide

Prodigal son. 22min 16-sd-rent \$6 1941 B&H 226

From Luke 15:11-32

"This picture begins with a scene of a group of people listening to Jesus tell the parable of the Prodigal Son. The film continues as a dramatic but faithful presentation of the parable. The scenes of 'riotous living' are presented with such restraint that one is inclined to wonder how the son spent all his money. He buys new clothes, flings money to a dancing girl (modestly clothed) and apparently spends the rest of his money on food and drink. Both the acting and voices of the characters are excellent. The sets and costumes appear reasonably authentic.

This picture may be used with any group to which the parable would ordinarily be taught. Its use will contribute greatly to the realistic qualities of the story so that it will have an impact on the audience which the story alone, familiar as it is, could not possibly have. It will prove exceptionally valuable in promoting a discussion of the nature of God's love as Jesus represented it in the character of the prodigal's father. A study guide for use with the film is available for 25c." Int. jour. of religious educ.
jh-sh-adult

Unforgiving debtor. 13min 16-sd-rent \$3 1940 Harmon found. 226

"Produced by the Religious Film Society, Ltd. of England and great care has been taken in the authenticity of the material and costumes which it contains, as well as to obtain a professional type of acting, and fine diction." Metropolitan motion picture bul.

A brief drama based on Jesus' parable. The film opens in a street in Jerusalem, near a gate in the city, where a seller of baskets and his daughter call their wares. A man approaches them and demands payment on a debt. The basket seller, unable to pay, is threatened. Later, the man to whom the money was owed, strips his own house of all luxuries, preparatory to a visit from a rich man to whom he owes money. The rich man arrives, sees the apparent poverty, and forgives and releases the debtor.

The debtor, in turn, goes to the basket seller, and when money is refused him, beats the elderly man as his daughter looks on. The rich man, passing, sees the beating, commands his servants to bind the man, and take him away to prison

232 Jesus Christ

Child of Bethlehem. 21min 16-sd-rent \$6 1941 B&H 232

ALSO AVAILABLE FROM
16mm: IdP

Produced by the Reverend J. K. Friedrich. The rent is \$12 per day during Christmas week

Child of Bethlehem—*Continued*

A presentation of the life of Christ from His birth until His twelfth year
Guide 25c

248 Personal religion

Mastership. 23min 16-sd-rent \$5 Harmon found. 248

ALSO AVAILABLE FROM
16mm: B&H IdP

"The picture was produced in England (in 1934). It was filmed in the slum regions of the east end of London. The story centers around an English middle class family, restless and irritable because it lacks any satisfying goal in life. Members of the family attend an evangelistic service and listen to the message of the famous English missionary, Lax of Poplar. He preaches on the Mastership of Jesus. . . He relates several incidents in his ministry, each of which is dramatized as a part of the picture. After the service the family return home and come to the conclusion that they too can find a way out of their restlessness and dissatisfaction by accepting the great Master. For American audiences the film is somewhat handicapped by English accent. It was not always easy for the reviewer to follow the conversational episodes. However the evangelistic message of the preacher is strong and fine; his manner is natural and wholesome, and his voice is clearly recorded. Though the picture lacks something in artistry, the total impression is good. It will be useful and profitable in any Sunday evening service, especially where an evangelistic appeal is desired." Int. jour. of religious educ.

266 Missions

Story of Bamba. 45min 16-si-sale apply; rent \$3.75 1939 Harmon found. 266

ALSO AVAILABLE FROM
16mm: B&H IdP RFO

Available on life time lease at \$30 a reel
Photographed in Belgian Congo for the 1938 Africa Motion Picture Project by Ray and Virginia Garner. Shows how Bamba becomes a Christian medical worker through mission influences and how he is able to serve his people
el-jh-adult Guide

267 Associations

YWCA, Harlem, New York. 15min 16-si-\$25; rent \$1.50 1940 Harmon found. 267

Price given is for a lifetime lease

A negro girl writes home to her mother of the opportunities and activities offered in the YWCA of New York's Harlem. For her mother she visualizes the cafeteria, the business machine training, activities of the dressmaking class and of the course in pressing and pleating. She writes of the course in beauty culture, of their classical dancing classes and dancing classes for the children of the neighborhood. She tells her of the practical nursing course, and the course in domestic science.

Such sports as swimming and archery are available and also various crafts. The "Y" also provides "beau" parlors for its girls
Guide

299 Shinto

Shinto the way of the gods. 10min 16-sd-loan 1941 YMCA 299

Shinto the way of the gods is the original native Japanese religion evolved from centuries of ancestor worship. Through the centuries filial piety gradually grew into Emperor worship and consequently today Shinto is not only religion but patriotism as well. While every Japanese is a believer in Shinto he may at the same time belong to any of the 13 sectarian divisions of Shinto or one of the 11 Buddhist branches, or any of the many Christian denominations. Views of some shrines and people going in and out of them. Also some views of the gardens around them. Greatest of these is one near the center of Tokyo. Here in Japan's Valhalla the spirits of all the war dead are enshrined. The chrysanthemum crest signifies that it is an imperial shrine, honored each year by a personal visit from the Emperor. At a stand a priest sells talismans and mementoes to the devout. At the entrance to each shrine stands the purification fountain. Here a visitor washes his hands and mouth, thus symbolically purifying himself in mind and body. At the shrine's opening he pulls the bell rope summoning the god's attention and bows his head in prayer. A priest blesses a group of boys who are about to start for the mountain.

In naming a child, the father in his formal clothes writes the child's name on a sheet of white paper. This he places on the family shrine and makes his devotion. The infant is then carried to the shrine in the arms of its grandmother. The priest puts the name, residence and other statistics in the record. The child is blessed and the bowl of ceremonial sake is passed around. The baby, too, is given some of this. In conclusion the priest presents the certificate and the baby is now an individual with a name of her own.

In the presence of a sick child Shinto becomes a ritual of solace and comfort. The mother vows to make a hundred visits to the nearby shrine to pray for the recovery of her little one. We see her as she walks along the road to the shrine and as she kneels in front of it. In her hand she holds a bundle of one hundred slender sticks. At each visit she will bend down one stick as a count. Her vow fulfilled, she bows her head in silent prayer.

An occasion for Shinto ritual is the blessing of three, five and seven year old children. The children are brought out for their first formal visit to a shrine. At the entrance to the shrine they remove their shoes. This festival takes place on the 15th day of November. The children are dressed in their very best finery for the ceremony. The priest waves over their heads strips of sacred white paper designed to purify them and exercise evil. The purification ceremony is a fundamental feature of Shinto.

A Japanese wedding likewise calls for solemn Shinto ceremony. After purifying the couple the priest reads the ritual and then prepares the sake used at all ceremonies which the altar maidens present first to the groom and then to the bride.

We see Fujiyama and on its summit stands another shrine to which a pilgrimage is made. In six weeks as many as 65,000 persons have made the climb in such unbroken lines as this. At the summit the Shinto priest purifies the pilgrims and thus the goal is achieved. Views of shrines and of some of their surrounding ornaments and embellishments are seen. Crowds of people around a shrine as the film ends

"Comparative religions." Collaborator
el-jh-sh-c-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

300 SOCIAL SCIENCES

323.35 Community life

While the city sleeps. 11min 16-sd-loan 1940
Ford 323.35

ALSO AVAILABLE FROM
16mm: Geo Okla SHS Tenn Wis

"Dramatizes the roles of men and trucks in bringing necessities and luxuries to the doorstep of the city dweller. The film opens with a series of views of much-publicized city night life; then tells how the scene begins to change at midnight as the revelers go home, so that at last the city is asleep.

But a vital part is still awake—men and trucks at work bringing materials needed by the city for the new day's life and work. The film shows a sleeper arising at seven in the morning, and follows him through a few minutes of his day, showing how almost every modern convenience is made possible through the men and trucks that had worked while he slept.

The film closes with the thought that the Ford Motor Company is proud of its trucks and their accomplishments. Produced . . . by the industrial film division of Paramount Pictures." Georgia
el-jh-sh-c-adult

323.4 The state and the individual

Story that couldn't be printed. 11min 16-sd-rent \$5 TFC 323.4

ALSO AVAILABLE FROM
16mm: Geo Ind NC Ohio Tenn Wis

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks.

"The history of John Peter Zenger, pre-Revolutionary War printer and publisher, who was persecuted, arrested and tried for publishing reports reflecting upon the honesty of His Majesty's Colonial representative. Zenger's friend, John Alexander, sought and received the assistance of the able retired lawyer, Andrew Hamilton, of Philadelphia, whose presentation before the jury is a masterly statement on the freedom of the press. Zenger's acquittal was one of the first victories for freedom of the press and contributed to the inclusion of this doctrine in the Bill of Rights. Highly recommended for junior and senior high school classes in civics, social studies and American history." Advisory committee
jh-sh

324 Elections

Fight for honest ballots. 40min 16-sd-rent
\$1.50 1941 B&H 324

What active citizens can do to insure clean elections, through watchful enforcement of existing election laws. The Chicago procedures shown are applicable, with modifications, to most cities
sh-c-trade-adult

326 Negroes

Art in the negro schools. 28min 16-si-ale apply; rent \$3 1940 Harmon found. 326

A general approach to the place of art education in the general scheme of preparing for a well rounded life. No specific

schools are mentioned and the thought of the film is that of the broad use of art study in practically every field of endeavor

A map of the United States is seen and it is pointed out that one out of every 10 people in America is of Negro origin. Several shots of Negroes follow. A rapid suggestion of the rise of the Negro in industry, science, agriculture, business and the professions is suggested. Then the education of Negroes is considered and on a map dots locate the schools available to them. Increasingly, we learn, these schools are providing art study for the Negro.

In reel 1 we see students painting, making pottery, sculpturing and modelling and learning photography. Reel 2 shows students occupied with the study of architecture. They study drama also, building sets, designing scenery, learning the art of make-up and acting. Rhythm is considered necessary and one school uses primitive African dances for this purpose. Folk and modern dancing are studied also.

It is in music that the Negro has made his most outstanding contributions and considerable footage is given here to observing these students singing, practicing at the piano and organ.

A quick over-view follows—a girl painting, art work on a table, a blue print, folk dancing and some masks
jh-sh Guide

Hampton institute. 15min 16-si-rent \$4.50
1941 Harmon found. 326

May also be rented in kodachrome for \$10

A survey of the training of Negro men and women in skills of the hands as well as those of the mind. Indicates how its program stems from art as a basic preparation, which reaches into all fields
sh-adult

327.73 Foreign relations of the United States

Monroe Doctrine. (Historical ser.) 20min
* 16-sd-rent apply 1941 TFC 327.73

ALSO AVAILABLE FROM
16mm: CFC Col Geo Ind Ohio Wis
YMCA

A Warner bros. technicolor production available only to schools

"Shows the reason for James Monroe's historic message to Congress which was supported by Henry Clay, Daniel Webster and John Quincy Adams. What the Monroe Doctrine has meant to the America's is portrayed in historical stages." A. A. Wulff

"Excellent color and photography. Very well dramatized. Should be of special interest at this particular time." California

"An excellent film for use in American and European history classes. Should be valuable also for civics classes, and the costumes may be of interest to art classes. The film is technically excellent in every way." Educational screen
jh-sh-c-adult

Our Monroe doctrine. 20min 16-sd-\$90; rent
\$3.50 35-sd-f-apply 1940 Academic 327.73

ALSO AVAILABLE FROM
16mm: AudF B&H BraF Den Ea Fi
Gut IdP Lew SHS Tenn TexVE Wis

Such characters as John Quincy Adams, Henry Clay, John Calhoun, and of course James Monroe, play their dramatic and historic roles. Considers why it was necessary to issue the Doctrine; what forces were instrumental in shaping the policy

Our Monroe doctrine—Continued
 proclaimed; the part the independence of the South American republics played in influencing the policy of the United States; the Holy Alliance of Europe and their aims for world domination
 Jh-sh-adult Guide

Children must learn. 13min 16-sd-rent \$3
 * 1940 NYU 330.973

ALSO AVAILABLE FROM
 16mm: CFC Wis

This film may also be rented for a week for \$6, for six months for \$20 and for a year for \$30

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of this country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan foundation

Man chopping wood and several views of the land and the farm as the commentator says that this land is no longer rich and the crop grows smaller every year. The man carries a load of wood into the house and stokes the ancient stove. Little children are sleeping in a room papered partly with old newspapers. The mother carries a little boy in by the stove to dress him. Other children climb out of bed, practically clothed. This family lives mainly on sausage meat. A little girl is sent off to school. There are 34 children in a little country school house. In winter there is snow and in the spring there is muck. But in school they learn to read, to write and to figure, using books that the other children in the state use—books that do not tell them how to rotate crops nor how to care for themselves on a farm. The poor clothing of the children is shown. But next year they will study things of use in their own community. They will learn the uses of goats' milk and how to plant tomatoes and cabbages. The old folks managed to get along. But the children must learn a new way. The children must learn

sh-c-adult Guide

328.1 Parliamentary procedure

Parliamentary procedures in action. 12min
 16-sd-\$50 1941 Coronet 328.1

ALSO AVAILABLE FROM
 16mm: Ind SHS Tenn Wis

Demonstrates proper procedure in conducting a meeting by showing significant parts of the discussion involved in the meeting of a high school dramatics club. Featured are proper procedure in calling the meeting to order and in the reading of the minutes. Proper order of business is shown as the discussion moves from reports of standing committees, special committees, unfinished business, orders of the day, new business and adjournment. During the course of the meeting the procedure of amending motions, seconding motions, calling for a division of the house, appointing of committees, rising to a point of order, tabling a motion and rising to a point of inquiry are all given

sh-c-adult

330.973 Economic conditions—United States

America looks ahead. 20min 16-sd-loan
 1940 Investment bankers assn. 330.973

ALSO AVAILABLE FROM
 16mm: Ken SC Wash

"Opening scenes illustrate America as the commentator discusses the 'American way.' He points out that industry develops from men, money, and productive ideas. A flash-back to 1807 shows us a cabinetmaker, going to a banker to obtain a loan. With the money he plans to expand his shop. The shop grows and becomes a furniture factory with mass methods of production taking the place of individual labor. The point is made that mass production demands more financing than can be provided by one person or company. The investment banker provides this mass financing. A display of patent models shows progress in industry from the earliest designs of our modern machines. Simple tools are contrasted with complex machines and the point is made that a worker now in industry must be backed by \$5,000 in capital to have that machinery.

A diagram shows how wages, profits, interests, rents, and savings flow from the stream of productive industry, fed by individual investment. A sketch describes the work of the investment banker who must investigate the business, conduct an engineering survey, then, if his findings are acceptable, purchase and resell securities. The investment banker must know industry in all its phases. The point is made that since 1930 only 1/5 as much money has gone into industrial investment as in the years immediately preceding, and that we need invested savings to expand our industries for defense, as well as normal growth.

Suggested for junior and senior high school social science—units on the relationship of industry to our lives, and the development of big business, senior high school economics—units on industry and capital, and investment banking practices."

Jh-sh-c-adult

Our daily bread. 65min 16-sd-\$350; rent
 * \$15 Commonwealth 330.973

ALSO AVAILABLE FROM
 16mm: IdP

Produced by United Artist corporation in 1936

Unanimously passed by the reviewing committee of Secondary Board of the N.E.A. Produced and directed by King Vidor. A guide may be secured from Educational and Recreational Guides, Inc., 1501 Broadway, New York City

"Our Daily Bread presents a story that entertains, because it is a story of pioneering and of high adventure. . . The social and economic problems of men and women appear in every scene. According to the story. Mary and John Sims are a young city couple who have reached the end of their financial resources.

When a rich relative offers them an old and heavily mortgaged farmstead, they thankfully accept the offer. However, since they are totally inexperienced, their attempt at farming seems utterly hopeless. Then Larsen, a practical farmer, accepts John's offer to share the 160 acres with him. Things begin to grow magically under Larsen's hands, and John hits on the idea of establishing a co-operative colony, where people can help themselves by helping each other.

Just when things are looking up, the bank holding the mortgage on the farm has it put up at sheriff's sale. Other difficulties threaten to put an end to the experiment. The most dangerous and the final difficulty, so far as the picture is concerned, is a drought . . . that threatens extinction of the entire crop. . . In this final emergency, John, who had been gradually losing his power of leadership, hits on the idea of bringing water to the parched fields from a nearby river. In a highly dramatic sequence he saves the day and wins back the respect of his fellow-workers and the love of his wife." Photo-play studies sh-c-adult

Subcontracting for defense. 9min 16-sd-
loan 1941 OPM 330.973

ALSO AVAILABLE FROM

16mm: *Geo Ken SC Wash Wis*

May be purchased for \$7.90

Indicates a partial solution to our problem of speeding up the production of defense orders. It shows heavy industry plant expansion, airplane manufacture, and various subcontracting activities in machine shops and other plants, and concludes with a map of Defense Contract Service office locations and scenes showing their facilities for assisting in spreading defense work

c-trade

Wake up America. (American progress ser.) 12min 16-sd-\$20; rent \$2 1940
Am. films found. 330.973

ALSO AVAILABLE FROM

16mm: *B&H Ea I&P Tex TexVE*

Produced under the direction of L. M. Bailey, this film is dedicated to the American way of peace, freedom and prosperity for all. It is a review of the American way. Dates appear and fade away—1938, 1936, 1934, 1932. Now we have man, material, methods. Man working slowly by hand is unable to keep up with the demands. Hands reach toward him from all sides. The scene changes to machinery working. Crowds in the street. In an outdoor scene appears a diagram of an early automobile. This model changes rapidly before our eyes until a modern car model is presented. A parade of ladies all in old time garb, followed by an old model car with a suitable couple trying to ride in it. This is followed by an up-to-date car driven by a young woman. More shots of men and machinery. Parts of automobiles come out completed in short order. Shots of men in the fields, going to work, on parade, working, building. Then we see a house, a refrigerator, oil burners, radios, electric fans, a family seated at table. The first flag followed by our flag of today. Various signs used by other countries—swastika etc. Soldiers marching, then Hitler. More soldiers and Stalin. The Statue of Liberty. Boys jumping into an old swimmin' hole, children sliding, swinging, playing marbles. Men working, an artist at work. Then five trains seem to be coming together, then we see the track and then a streamlined train. Heavy traffic, then out on a country road. The city again. An automobile and a radio again. A country scene followed quickly by others. The Lincoln Memorial. More scenes of machinery. The Capitol, the Constitution of the United States. An old time scene followed by a scene of people of today in the street. Men working, buildings, night scenes and again the Statue of Liberty.

"This grandiose presentation of American material development since 1880 stresses that only in America is such development possible because of the so called 'American System.' It makes for good Americanism but appears a little far fetched to this critic. The success and stability of our government might have been due to that intangible pioneer spirit so evident in a high percentage of our population. However, though I disagree with the premise upon which this film is based I consider it a very worthwhile film and it should be shown to all children in junior and senior high schools as it contains a wealth of material that would make for interesting discussions in home room or social studies classes." Committee on classroom films

Jh-sh

Youth faces facts. 1R 16-si-rent \$1.50
1940 Harmon found. 330.973

"Shows how a system of work camps established by the American Friends Service

Committee gives college students and young business or professional people a chance to work in areas throughout the United States where they can learn at first hand about America's economic problems. Introductory scenes contrast reading with actual field experience as an approach to social studies. Then five problem areas chosen by the Quaker group are shown on a map: *Delta*, in Mississippi; *Macedonia*, in Habersham County, Georgia; *Michigan*, at Flint; *Penn-Craft*, in Fayette County, Pennsylvania; and *T.V.A.*, Tennessee. . . Scenes of the work camps show the democratic living arrangements." Producer

sh

331 Capital and labor

Black legion; excerpt (Taylor sequence).
(Human relations ser.) 20min 16-sd-
apply Comm. on human relations 331

ALSO AVAILABLE FROM

16mm: *BosU Cal CFC Geo NEEFA
NYU Okla Wis*

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with a vigilante group. "A factory worker, expecting to be promoted to foreman, is bitterly resentful when the job is given to a man with a foreign name. He accepts the propaganda of fascistic speakers and joins the Black Legion. The organization burns the home of the foreman and runs him and his father out of town." Distributor

sh-c-adult Guide

Welfare of the workers. (Films from Britain ser.) 9min 16-sd-\$15 BritLib
Non-Theatrical; 16-sd-apply; rent \$1
CFC 331

ALSO AVAILABLE FROM

16mm: *Gut MMA Wis*

Produced by the Ministry of Information, London, England and released in this country early in 1941

"The story of the workers in England in doing their part in the war program. It shows the centralization of industry before the war and then shows the decentralization of industry as a result of the war. Special emphasis is placed on how the workers are taken care of in their travels to their new places of employment. It also shows how the workers have adjusted themselves to their new war time tasks. New types of factories, lighting, and other innovations brought on by the 'blackouts' are shown. The film stresses the point that the government realizes the importance of healthy, happy and industrious workers. The photography and narration are good. There is a bit of propaganda which is to be expected in a film of this type.

Could be used in high school or college classes studying labor conditions, decentralization of industry or how a country must readjust itself in times of emergency. It is an excellent film for the studying of current events and can be used for comparison of the Defense Program in this country." Committee on classroom films

sh-c-adult

331.1 Employment agencies

Help wanted. (Crime does not pay ser.)
22min 16-sd-rent \$10 TFC 331.1

ALSO AVAILABLE FROM

16mm: *Geo Ohio*

Produced by Metro-Goldwyn-Mayer and is available only to schools. Rental is for minimum of 2 weeks

Held wanted—Continued

"The Hot Spot Employment Agency procures jobs for manual laborers for a fee of 50% of the first month's wages, and splits with employers who will agree to discharge the laborers at the end of the month so that others may replace them and go through the same routine. A sample situation, taken from police records, is dramatized.

The film shows the injustices of this employment agency racket, and clearly visualizes the careful and thorough police methods used to obtain conviction of offenders under difficult circumstances. Recommended for high school classes in economics and social studies and for discussion in vocational guidance groups."

Advisory committee
jh-sh-c-adult

331.13 Unemployment

Machine: master or slave. 14min 16-sd-
* rent \$3 1941 NYU 331.13

Produced by the Educational film institute of N.Y.U.

Considers the problems that management faces in its approach to the human and financial factors involved in technological progress. To what extent can unemployment be relieved by seeking larger markets, by adjustment of prices, wages, and dividends? How can management coordinate its own long-term self-interest with the needs of the workers and the consumer?

Instead of attempting to answer these questions, the film poses them against the background of managerial organization, asking the audience not to overlook the realities involved

sh-c-adult Guide

331.25 Social insurance

Social security for the nation. 11min 16-sd-
loan 1939 Social security bd. 331.25

ALSO AVAILABLE FROM
16mm: Geo Ind YMCA

"An interpretation of the Social Security Act, giving taxpayers an opportunity to understand the benefits to be derived, and some of the problems still to be met. Unemployment insurance, old age insurance, aid to the needy blind, and to dependent children are among the provisions illustrated in this film as having been made in this Act. Good for use in high school sociology and economics classes. Also good basis for discussion of current events, in which social legislation of this type is being considered. Excellent for adult groups or 'film forums.'" E.S.

Also available in a shorter version under title "Social security for the people" (4min 16-sd-loan 1939 Social security bd.)
jh-sh-c-trade-adult

331.5 Compulsory labor

Last of the pagans; excerpt (labor sequence). (Human relations ser.) 15min 16-sd-apply Comm. on human relations 331.5

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with

"methods of securing native labor for work in the government phosphate mines in French Polynesia." Distributor
sh-c-adult Guide

331.83 Housing

Housing in our time. 20min 16-sd-loan
* 35-sd-nf-loan 1939 U.S.H.A. 331.83

ALSO AVAILABLE FROM
16mm: Geo Ohio SC Tex Wis

Produced by Courier productions, inc. If your city has a local housing authority make your request to that organization, otherwise direct request to the U.S. Housing authority, Washington. Inquiries concerning purchase should be addressed to Courier productions, Inc., 2 W. 45th St., New York City

"An excellent film for introducing a study of housing. The scenes are well conceived, and the film is edited in such a fashion as to bring out the contrast between adequate and inadequate housing. A great many significant facts are brought out. It would be well to urge students to take notes on the housing law as explained in the film." Social education

"The story of housing conditions in our country today and the efforts of the government to correct these situations. Typical scenes are shown in Jacksonville, Florida. A case is illustrated whereby a slum family is moved into a fine home through government aid. This is one of the films descriptive of a federal emergency agency. Therefore, there is considerable reference to the activities of this organization which in a sense seems to detract from it," H.L.K.
sh-c-adult

Other side of town. 10min 16-sd-loan 35-sd-f-loan 1940 Pittsburgh H.A. 331.83

Alois Havrilla is the narrator of this story of housing projects in Pittsburgh. The deplorable slum conditions are shown in considerable detail, and then the housing projects as they are undertaken with the aid of the Federal government through the U.S. Housing Authority.

The Mayor of Pittsburgh and the Pittsburgh Housing Board are all seen as they consider how to proceed.

It is pointed out how these projects not only supply better homes, but also work for the people employed in the building. It also employs men in factories supplying the necessary equipment, and is a stimulant to private building as well
sh-c-adult

332.3 Agricultural credit

The land—to have and to hold. 15min 16-sd-loan 35-sd-nf-loan 1940 U.S. agric. 332.3

ALSO AVAILABLE FROM
16mm: Cal Col Fla Geo Ill Ind IoS Kan Ken Mich NC ND NH NJ OreS SC SD Tex WVa Wash Wis

May be purchased if desired. The 16mm costs \$6.77 and the 35mm print costs \$20.31
"Clearly shown. Good photography and sound." California

"A vivid presentation of the way in which the Federal government through the Farm Credit Administration is bridging the gap between capital in cities seeking investment and farmers needing credit. Also a clear picture of the procedure by which a Federal loan is obtained, the purposes for which it may be made and the safeguards taken by the government to protect the investors. A highly informative as well as interesting picture." North Carolina
sh-c-adult

Money to loan. (Crime does not pay ser.)

22min 16-sd-rent \$10 TFC 332.3

ALSO AVAILABLE FROM

16mm: Geo Ohio

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks

"This picture exposes the operation of the unscrupulous small-loan company and dramatizes the treatment of unfortunate customers through all the practices of blackmail, illegal re-possession, theft of collateral, extortion, intimidation and finally murder.

The methods of the company make it difficult for the police to secure court evidence. A local newspaper gives police aid through a publicity crusade which drives the loan company operators to extremes which finally place them in police custody.

Recommended for senior high school guidance programs and social science groups." Advisory committee sh-c-adult

Sign of dependable credit. 20min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. 332.3

ALSO AVAILABLE FROM

16mm: Ariz Cal Col Fla Geo Ill Ind IoS Kan Ken Mich ND NH NJ Okla OreS SC SD Tenn Tex Wash Wis WVa

16mm print may be purchased for \$8.89 and 35mm for \$26.67

"Used to advertise Production Credit Association and to educate the farmer to the system of credit buying in this country. The film is encouraging people to go into the farming profession, and it shows them how to buy farm equipment through borrowing money from government supervised loan associations." Robert A. Sencer

"Designed to show how the Production Credit Ass'n. was organized and the manner in which it operates. We are shown how the farmer of today must utilize the new improvements and inventions in order to compete in this highly specialized world. In order to do this many farmers must rely on loans which they obtain from the Production Credit Ass'n. A very well organized film. Should be useful to classes in economics and to county farm advisors." California

c-trade-adult

332.4 Money

Know your money. 20min 16-sd-loan U.S.

* Secret service 332.4

ALSO AVAILABLE FROM

16mm: Ohio YMCA

This film was produced by authority of Henry Morgenthau, Jr., Secretary of the Treasury. The film first tells how the Treasury building came to be built while Andrew Jackson was president of the United States, and we are shown the building from several angles.

A map of the United States shows how the country is divided into districts by the Secret Service. We learn that two of the duties of this service are to protect the president of the United States, and to suppress counterfeiters.

Chief Wilson is seen as he planned a campaign when counterfeiting increased to alarming proportions in 1938. The film goes on to show how storekeepers and others who handle money were taught to demand proper identification before cashing government checks for strangers, and how to identify counterfeit bills and coins. The various types of notes issued by our government are shown in detail. Counterfeit

bills and genuine ones are compared in detail and their differences in workmanship clearly pointed out. Interesting machines in the bureau of engraving are shown.

To illustrate the way in which counterfeiters should be caught, the film shows us a typical case. A car draws up and a man enters a store with a counterfeit bill. The girl in the store compares the numbers with the warning notice which she has on the back of a show card. She opens her cash drawer and indicates that she does not have the change. She calls the manager, who takes the bill and after carefully comparing it with a genuine note, telephones for the police. An alarm goes out for a motorcycle policeman and our counterfeiter is neatly trapped

"Produced and acted by personnel of the U.S. Secret Service. Clearly shows differences between genuine and counterfeit paper money and coins, illustrates methods used by professional passers of counterfeit money, and tells how merchants and others may protect themselves against the counterfeiter—and the forger of government checks. Although not a new film, it is always timely. Recommended for all groups." Secondary educ. jh-sh-c-adult

Making money and Know your money.

30min 16-sd-loan 1941 U.S. Secret service 332.4

ALSO AVAILABLE FROM

16mm: Kan Ohio YMCA

Part 1 of "this film shows the production of currency at the Bureau of Printing and Engraving in Washington—how engraving plates are made; how money is printed, examined, and distributed; how worn-out money is taken out of circulation and destroyed; and how torn and burned currency is identified." Business education world

Part 2 is also available separately and is listed as a separate film above jh-sh-c-trade-adult

332.6 Stock exchange

Work of the stock exchange. 15min 16-sd-\$60 1941 Coronet 332.6

ALSO AVAILABLE FROM

16mm: (color) Ind

May also be had in color, for \$90

This film shows how land, labor, management and money work together in producing the commodities which are the basis for economic life of America. The growth of a small business is followed from the start as a partnership of 3 men to the formation of a corporation whose securities are listed by the Stock Exchange. The operations involved in the buying of a security by an investor and the sale of the security at a later date through a brokerage office are shown in proper sequence. The film shows not only the detailed operation of the Stock Exchange but gives a background of information about the part which the Stock Exchange plays in our entire economic structure

333 Natural resources

Heritage we guard. 30min 16-sd-loan 35-sd-nf-loan 1940 Soil conservation serv. 333

ALSO AVAILABLE FROM

16mm: E&H IoS Ohio Tenn

May be purchased if desired. The 16mm print costs \$26.65 and the 35mm print \$53.30

Heritage we guard—Continued

The film concerns the damage to soil and wild life that accompanied the winning of the continent by westward migration; the value of such life and current activities in restoration

"A concise, enlightening survey of the wild life of this country and its value to our well-being. Good continuity." Frederick H. Scantling

el-jh-sh-c-adult

334 Cooperation

Consumer cooperation in Sweden. (Traveling the middle way in Sweden, pt 2) 30min 16-si-sale apply; rent \$3 1940 Harmon found. 334

The introduction to this film makes the point that through the cooperatives the consumers in Sweden have come into ownership and control of a substantial portion of Sweden's business. The film proceeds to trace briefly the history of Kooperativa Forbundet, the manufacturing, wholesaling, organizing and educating society of which the local cooperatives are members. Then appear scenes illustrative of the various activities of Kooperativa Forbundet: some of the many manufacturing plants, the correspondence school, the architectural bureau, the specialized school of Var-Gard, and samples of the local co-op stores which serve the people of Sweden. The last section is devoted to the housing cooperatives, and deals chiefly with the buildings and methods followed by H.S.B., Sweden's largest housing cooperative. Throughout this unit an attempt is made to show not only the cooperatives themselves, but the significance of the movement for the people of Sweden

Also available in color (16-si-sale apply; rent \$5)

336.26 Smuggling

Pound foolish. 21min 16-sd-rent \$10 TFC 336.26

ALSO AVAILABLE FROM
16mm: Ohio

A Metro-Goldwyn-Mayer production. Available only to schools. Rental is for minimum of 2 weeks

"A case history in which well-to-do women are tempted by the bargains in jewelry which are offered by an international smuggling ring, and are prosecuted as accessories when the police break up the racket.

This picture shows clearly the operation of the government organization to apprehend this type of criminal and demonstrates the futility of citizens trying to cheat their government at customs, a dangerous and foolish gesture of economy.

Recommended for high school classes in economics, government and the social studies." Advisory committee
sh-c-adult

337 Customs

Procedure of United States Customs for ships and passengers entering the United States. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 337

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of

films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

"We first accompany the customs and immigration officials on their round of duties as they inspect ships in the harbor arriving from foreign ports. We feel the nervous excitement of passengers and crew actually undergoing the scrutiny of the conscientious officials. Word has been received that a ship from the Orient carries illegal goods. The U.S. Customs calls in the U.S. Coast Guard to help. Each person on board is thoroughly searched. The ship is examined from bow to stern. . . The United States Customs officers supervise the discharge of various kinds of freight and passenger luggage. We see the examination of the luggage as it is opened, searched, and checked. Excitement is added by the discovery of a contraband bird-of-paradise smuggled in a suit-case. Last, we accompany a very attractive Japanese girl—an American resident—through the entire Customs inspection." Producer

338.4 Machinery in industry

Valley town. 27min 16-sd-rent \$4 1940 NYU 338.4

ALSO AVAILABLE FROM
16mm: BraF CFC Wis

This film may also be rented for a week for \$8, for six months for \$25 and for a year for \$46

Briefly this is the story of how machines made a "boom" town with factories running at top speed, stores crowded with shoppers, money flowing freely—and of how more machines broke it. It considers the problem of capable men thrown out of jobs because of high-speed machinery. It gives an idea of what it does to the spirit of a man and of the effect on a family. Finally it offers as one solution the constant training of adults to keep them abreast of new developments ready for new and better jobs
sh-c-trade-adult

339.I Poverty

Wild boys of the road; excerpt. (Human relations ser.) 19min 16-sd-apply Comm. on human relations 339.I

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with the problems of unemployed youth. "Conditions growing out of the depression lead an army of young people from all parts of the country to take to the road seeking work and security. Jobs are not to be had, and attempts on the part of the wandering youths to establish themselves are met with forceful eviction. Brought before the court because of an innocent involvement in a hold-up, one of the boys accuses the judge of committing him to the reformatory because the judge, like all the others, is unwilling to face the problem which these homeless children represent." Distributor
sh-c-adult Guide

341.3 Munitions

Behind the guns. (Films from Britain ser.)

19min 16-sd-\$30 1940 BritLib; Non-Theatrical; 16-sd-\$30; rent \$2.50 B&H; 16-sd-apply; rent \$2.50 CFC 341.3

ALSO AVAILABLE FROM

16mm: Gut IdP Ohio PCW Wis

"The general theme of this film is the 'attack of the craftsmen' at home. Scenes show the making and testing of Bren guns, big cannon, tanks, airplanes, and ships. Many factory scenes. The use of dramatic close-up shots of the workers' faces helps to build a powerful documentary film. Unusual background music helps to build up proper moods. Can be used effectively in auditorium programs, for defense classes, etc." PCW film service staff

"A film that should be shown to all adults especially labor leaders and their followers to show that preparedness does not mean just training soldiers but supplying them." Committee on classroom films

jh-sh-c-adult

342.73 Constitutional history of the United States

American way. (Social science ser.) 11min 16-sd-\$15; rent \$2 35-sd-nf-\$25; rent \$2 1940 Am. films found. 342.73

ALSO AVAILABLE FROM

16mm: B&H Cal Col Den Ea Geo Kan Lew Mans NC NH Ohio SC SD Tex TexVE Wis YMCA

We are shown the Constitution. The three branches of the government are represented by rapid shots of various government buildings. A baseball game is glimpsed as the nine justices of the Supreme Court are compared to the umpires of this game and then we see the Justices. Part of the speech delivered by Justice Hughes is given. Changes can be made but only thru the right of suffrage of the people. Here women suffragists are seen marching.

Views of battlefields are shown as we hear of the fall of empires and overthrow of czars, followed by dictatorships. Glimpses of marching soldiers, of Mussolini, Hitler and Stalin. The Spanish Civil war is touched upon. A map of Europe as we hear that in a few countries liberty is still held high and then our own Statue of Liberty. We have then a rapid consideration of the rights enjoyed by Americans—a courtroom to symbolize the right of trial by jury, a church for freedom of religion, a crowd for the right of peaceable assembly, etc.

Waves beat against a shore and are spoken of as waves from abroad and on the waves appear the symbols of Russia, Germany and Italy. Inciters are seen addressing crowds. The Statue of Liberty again

"An outstanding educational sound short. Events of last 20 years in kaleidoscopic resumé, with rise of dictators in Europe. Stresses meaning of rights guaranteed Americans by our Constitution. A plea to revalue our heritage of freedom. Musical score throughout." Wisconsin

"An excellent film for the study of the various governmental branches. Commentator and sound are very good. Subject matter borders a little on the propagandistic side. Useful for social studies—civics—American history." California

"The rather rapid sequence of historical shots, which are in themselves good, loses emphasis and confuses secondary school pupils." J. Frederic Andrews

jh-sh-c-trade-adult Guide

Bill of rights. (Warner historical ser.) * 18min 16-sd-rent apply TFC 342.73

ALSO AVAILABLE FROM

16mm: Cal CFC Fi Geo Ind NEEFA Ohio Okla PCW SHS Wis YMCA

Produced in technicolor in 1939 by Warner bros. The dramatic scenes and events which led to the adoption of the first ten amendments. Available only to schools

"Very good." Collaborator el-jh-sh-c-adult

Constitutional government. 22min 16-sd-\$80; rent \$4 1940 B&H 342.73

ALSO AVAILABLE FROM

16mm: Ohio

"School class reciting Allegiance to Flag; a series of illustrative sequences ending by showing significance of the formality of pledging allegiance to the flag; history beginning with cave people who for protection formed the Family Clan, led by the oldest member; union to fight the forces of nature, fire, flood, storm; union to fight enemies, both animal and human. Patriarchal type of government, biblical period. Absolute monarch gives way to constitutional form in ancient Greece; Indian and other tribes, tribal council, partly constitutional and partly patriarchal government; Feudal Type and the Magna Charta, Marco Polo, the Renaissance, trial by jury, fall of Constantinople, Columbus discovers America, Magellan circles the globe, defeat of the Spanish Armada.

The Pilgrims, Jamestown and the Colonial Government. The Habeas Corpus, English Bill of Rights, New England Federation and the Continental Congress, Patrick Henry, Thomas Jefferson, Constitution of the United States, the Thirteen Colonies unite, James Madison, Articles of Federation threaten to split the Colonies, the readjustment. Development of Governmental regulations, food protection, educational and recreational facilities, control of utilities, safety devices, law and order, police and fire protection, government provides services to protect masses, which cannot be provided by the individual, highways, licenses, permits and other controlling devices. Correlation of civic, state and federal supervision of human activities, organization of religious, cultural, business, social and crafts groups. When you vote you participate in the constitutional form of government. Choose your administrators with care. Government is a science still in experimental stage. 'We, the people' are responsible for government and those who administer it." Ohio

jh-sh-c-adult

Our bill of rights. (American historical ser.) 20min 16-sd-\$90; rent \$3.50 1940 Academic 342.73

ALSO AVAILABLE FROM

16mm: B&H BosU BraF Ea Geo IdP TexVE

Re-creates the forming and adopting of the first 10 amendments, or the Bill of Rights, to the Constitution. Shows the influence of James Madison at this time. The portrayals of Madison, George Washington, Benjamin Franklin, John Randolph, Alexander Hamilton and John Jay make this historic time very real

"In dramatizing the purpose and development of the series of constitutional amendments known as the Bill of Rights, the producers claim in their opening title to have taken some dramatist's license, but state that all facts are actual, and that the dialogue is based upon correspondence of the characters portrayed. The result is a motion picture whose chief handicap is lack of motion, which makes it less stimulating than it might have been. However, the voices are unusually distinct, the costuming and background natural and

Our bill of rights—Continued

authentic, and the continuity clear. This film should be of real value in junior and senior high school history and civics classes, and would be suitable for auditorium showings on programs connected with patriotic occasions." Secondary educ.
jh-sh-adult Guide

Our Constitution. 20min 16-sd-\$90; rent \$3.50 35-sd-f-apply 1940 Academic

342.73

ALSO AVAILABLE FROM

16mm: AudF B&H BraF Den Ea Fi
IdP Kan Lew NEEFA NH TeaVE
Wash Wis

Dramatic events immediately leading to the Constitutional Convention in Philadelphia in 1787. George Washington, Benjamin Franklin, James Madison, Alexander Hamilton and others re-enact their dramatic roles in this film

"Fairly good dramatization for history and social science classes. Cool, fairly satisfactory presentation. . . for purposes of teaching and review." "The film has a basically good idea and aim, but the portrayal is stilted and amateurish. Lacking in any emotional interpretation of period." "Very good. Should be seen by all children." "Excellent historical material movingly presented." "Good for young levels." "Couldn't help thinking how well this would supplement or even prepare class." Some comments of the Committee on motion pictures, Dept. of secondary teachers, N.E.A.

"Dialog is difficult to understand in spots—especially true of the speeches of Randolph of Virginia." Collaborator
jh-sh-adult Guide

U.S. marches on. (Education for American democracy ser.) 4min 16-sd-\$7.50 35-sd-nf-apply 1940 Am. films found. 342.73

ALSO AVAILABLE FROM

16mm: B&H SC Tex

"A stirring visual and vocal presentation of American principles of liberty as embodied in the Preamble of the Constitution. National Anthem group singing." Texas
jh-sh-c

351.1 Civil service

Merit system advancing. 30min 16-sd-loan 35-sd-nf-loan 1940 Civil service 351.1

ALSO AVAILABLE FROM

16mm: Ind Ohio Wis

"A dramatized and graphic portrayal of merit selection and career building in the New York Civil Service. Sequences are taken in the examination rooms, where applicants for skilled trades are given practical tests, and in the college training field. The film covers all steps in the development of a civil service career, from filing applications to serving on administrative posts. It shows how young New Yorkers get city jobs and how they advance through the service. The movie also shows the thousands of workers at their daily tasks, performing the many services which every citizen expects of a city government." Movie makers

"Can only be related to business education in a most indirect and oblique way. . . Can be integrated directly with civics, history and government classes. It should have some motivating effect in business classes because it shows the competition that must be met, the high standards required for success, and the impartiality of the marking system. . . The scenes showing the appraisal of a candidate's appearance, speech, manners, and personality will tie in directly with work emphasized by many business teach-

ers. The film is excellent and interesting, extremely worth while for auditorium showing and very frankly propaganda for the type of good government teachers favor." Jour. of business educ.
sh-adult

351.74 Secret service

While America sleeps. (Crime does not pay ser.) 21min 16-sd-rent \$10 TFC 351.74

ALSO AVAILABLE FROM

16mm: Geo Ind Ohio

A Metro-Goldwyn-Mayer production. Available only to schools. Rental is for minimum of 2 weeks

"Emphasizes that the work of sabotage and industrial spying carried on by foreign agents would be impossible without inside cooperation. A typical case is dramatized.

A young workman, eager for extra dollars, photographs various plans and drawings of military planes and instruments, and delivers the photographs to a foreign agent. War department agents discover the leak and trace it to the young workman who is apprehended, along with his foreign confederates. Police method is clearly shown and the thoroughness and accuracy of investigation make it apparent that detection is ultimately certain.

Highly recommended for course in education for defense, for social studies in senior high school and for vocational guidance." Advisory committee

"Good handling." Collaborator
jh-sh-c-trade-adult

352 Cities and towns

City of Atlanta at work. 22min 16-sd-apply 1939 Geo. 352

Produced by Visugraphic film corporation
"A general overview of the activities of a typical city government. Departments whose functions are sketched include those of education, parks, health, sanitation, fire, police, prisons, water, and the city airport." Georgia

jh-sh-c-adult

352.2 Police

The policeman. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi

352.2

ALSO AVAILABLE FROM

16mm: Cal Col Ind Ken Ohio SHS
Wis

Produced in collaboration with Dr Ernest Horn, of the State University of Iowa, Dr Arthur I. Gates, of Teachers college, Columbia university, and Celeste C. Peardon.

Describes the function of police officers in general and follows a typical city patrolman through one of his regular shifts of duty. In due course, the use of motorcycles and patrol cars with two-way radio communication is demonstrated and explained. Lessons in pedestrian and vehicular traffic safety are developed, along with the role of the policeman in rescue work and the apprehension of a speeding driver

"This is a fairly good film for elementary use in connection with safety, social studies, and vocational guidance. It was noted that in one or two instances the patrolman himself failed to observe the best safety practices. The film is within the experiences of the elementary child,

The policeman—Continued

and it should contribute to the formation of favorable attitudes toward policemen. Photography is good; organization and sound are adequate." Educational screen p-el-jh Guide 15c

War and order. (Films from Britain ser.) 10min 16-sd-\$15 1941 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 B&H; 16-sd-apply; rent \$1.25 CFC 352.2

ALSO AVAILABLE FROM
16mm: Gut IdP Kan Ohio PCW SO
VES Wis

"This is a most interesting picture of the police force in wartime Britain. It shows the duties of the 'Bobbies' in peace time and then shows their new duties as a result of the war. This is not only a good film in classes studying contemporary history but also a good character-training film as it shows the need of cooperation and coordination. The humor in it adds to its interest.

It is recommended for all classes, particularly civics classes studying the protection of the community." Secondary educ. sh-c-adult

353 United States government

Our national government. (Knowledge * builders ser.) 11min 16-sd-\$40; rent \$2 1941 McCrory 353

ALSO AVAILABLE FROM
16mm: AudF B&H Ea Gut Ind NC SC
Wis

"A graphic analysis of our form of National Government showing and explaining the separate functions of each branch. Actual scenes in Washington, our National Capitol, giving a clear mental picture of the magnitude of the business of government. This film not only portrays historical background and the operation of our national government, but also treats its basic philosophy and the devices by which our forefathers sought to maintain order in government while preserving personal liberty. In short, this is a timely film packed with information and inspiration. This subject can be used in every U.S. History or Government Course, as well as for assembly and patriotic occasions." South Carolina

"This film gives a good visualization of how our government is set up and how it is supposed to run. The animated material gives graphically what is sometimes very difficult to give in mere words. A good film for junior high, senior high civics courses." Robert A. Sencer

"Its clear cut picturization and intelligent commentary will make it a useful tool in building a deeper appreciation of American democracy." Home movies

el-jh-sh-c-trade-adult Guide

United States treasury. (Washington parade ser.) 10min 16-sd-rent \$5 TFC 353

ALSO AVAILABLE FROM
16mm: Geo Ind Ohio Tenn Wis YMCA
A Columbia pictures corporation 1940 production. Available only to schools. Rental is for minimum of 2 weeks

"A very complete tour through the various departments of the United States Treasury. Good photography, good sound, excellent commentary. Very complete and instructive. Valuable for use in social study classes." California
el-jh-sh-c-adult

355 Army

America's call to arms. 16-si-sd 1941 Castle; B&H; Bass; Cen; MetM; Wilo 355

ALSO AVAILABLE FROM
16mm: IdP Ohio SC TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Our growing new army mastering the technique of mechanized warfare. Tanks, scout cars, our engineers, infantry, anti-tank and anti-aircraft guns filmed in action. Army and navy pilots bombing land and sea targets. Parachutists jumping in scenes filmed from the skies. Our marines, our army and our navy on guard at the Panama Canal and our ever-expanding coast defenses in action manoeuvres. Our expanding two-ocean navy—submarines and destroyers in action. Our new "mosquito" flotilla swarming with threatening speed to protect our vital coast-line and harbors

"Designed to show how the United States has been preparing for war and national defense. Sound and photography are good, but subject matter a little too propagandistic." California

Army in overalls. 7min 16-sd-loan 1941 OEM; YMCA 355

Shows the work of the C.C.C. in clearing military reservations for the U.S. Army. Land clearance for parachute troops, tank units, rifle ranges and other activities are covered

sh-c-trade-adult

Army on wheels. 27min 16-sd-loan 1940 * Wilding; Dodge 355

ALSO AVAILABLE FROM
16mm: Geo

A film report of full scale peace time manoeuvres of the United States Army, Fort Bennett, Fort Sam Houston, and in the Sabine River area in Texas, May 1940. This picture was made possible through the cooperation of the War department and the Dodge division of the Chrysler corporation

Army posts all over the country are illumined on a map of the United States. The film then goes on to show the manoeuvres in some detail with the emphasis on the "wheels" of the army—the trucks for carrying troops, army mules, supplies; the mechanized fighting units; the motor kitchens. It ends with the thought that in America we know all about wheels and our peacetime mobility experience is a useful thing for a time of emergency for efficient motorizing and mechanizing. The American flag waves and we hear the words of the Constitution "to provide for a common defense, promote the general welfare, and secure the blessings of liberty to ourselves and our posterity." The Statue of Liberty and the flag fade out

jh-sh-adult

359 Navy

Admirals in the making. 12min 16-sd-\$75 * 1938 Baltimore dairy council 359

ALSO AVAILABLE FROM
16mm: Ken

"Life of a Midshipman at Annapolis. Includes daily routine, colorful drills, athletic meets, games and concludes with June Week activities and the graduation day exercises." Sponsor

el-jh-sh-c

Filming the fleet. 10min 16-sd-rent \$5 TFC
359

ALSO AVAILABLE FROM

16mm: Ohio

A 20th Century-Fox production available only to schools. Rental is for minimum of 2 weeks

"This film shows the arduous training and work of the officers and men of the United States Navy and the efficiency with which the fleet is operated.

Successive sequences show the loading of ships with supplies preparatory to a cruise, the fleet weathering one of the worst storms it has ever encountered and the maneuvers showing the coordination of planes and ships utilizing big guns, torpedoes, depth bombs and smoke screens.

Highly recommended in junior and senior high school in classes studying governmental functions and services. An excellent film for use in programs of education for democracy." Advisory committee

jh-sh

Food convoy. (Films from Britain ser.)
10min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-apply; rent \$1.25 CFC
359

ALSO AVAILABLE FROM

16mm: Ea Gut Ohio PCW Wis

"This film shows the convoy system employed by the British to maintain and replenish the necessary food supplies for their people. It reveals the cooperative combination of civilians, merchant marine, and navy that is used to accomplish the task successfully. The photography is unusual but the English accent of the narrator makes the picture somewhat difficult to follow. The film should be especially good for auditorium programs on current events or national defense. In classroom work it should be suitable for the social studies in secondary schools." Secondary educ.

jh-sh-adult

360 Welfare associations and institutions

Forty million people. (Films from Britain ser.) 22min 16-sd-\$30 1941 BritLib
360

ALSO AVAILABLE FROM

16mm: Gut

A survey of social services in Britain, including government housing, medical services, open spaces, child welfare and pension schemes

"An excellent film showing the new philosophy of life in England. Recommended for civics classes." Committee on classroom films

361 American Red Cross

Marching with Old Glory. 10min 16-si-sd-loan 1941 Ganz
361

ALSO AVAILABLE FROM

16mm: Kan

Shows the American Red Cross in action extending a helping hand to soldiers and sailors who need good counsel and friendship; the Red Cross solving the service man's home problems; its splendid work in behalf of the sick in hospitals, the afflicted in homes and on the farms, the victims of traffic accidents; the Red Cross blood bank; training industrial

workers against injury and other phases of the many-faceted welfare services. Narration is by Lowell Thomas
jh-sh-c-trade-adult

Mobilized for mercy. 11min 16-si-sd-loan
* 1940 Ganz
361

"A gripping story of universal appeal showing the valiant services of the American Red Cross, mobilized for mercy both in war and in peace. Volunteers serving over here, making surgical dressings and clothing. Gray Ladies, Medical, Social Workers and Field Directors serving the peacetime needs of our own army, navy, and veterans. Public Health Nurses make their rounds in city and country caring for the needy and neglected. Junior Red Cross workers doing their bit. Volunteers preparing books in Braille for the sightless. Others trained in accident prevention, first aid, life saving, home hygiene. [Useful for study of] problems of Democracy, Civics, Patriotic Assemblies.

"A tremendously stirring one reel picture depicting the valiant work of the American Red Cross during the recent crisis and disasters here and abroad. It tells the story of the rescue and rehabilitation behind the headlines in your daily newspaper." This film is very timely and should be seen by all to help keep 'our feet on the ground' during this international crisis. When one sees this film one realizes that the American Red Cross is indispensable. Should be shown to all groups from Junior High and above." Committee on classroom films

jh-sh-c-adult

362.7 Youth—Aid and protection

City of little men. (MGM miniature ser.)
* 10min 16-sd-rent \$5 TFC
362.7

ALSO AVAILABLE FROM

16mm: BosU Geo Ind NC NEEFA Ohio
Okla Wis

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks

"A pictured account of the work of Father Flanagan, of Boystown. The varied activities of the 275 inhabitants of Boystown are pictured. . . An extensive sequence is devoted to the issuance of their 'Journal,' which has widespread distribution. . . This film is an excellent example of constructive social work. Recommended for senior high school classes in social studies." Advisory committee

"Brings element of understanding and love into psychology of handling youth." A.A. Wulff

"An excellent film for social study classes." California
el-jh-sh

Disinherited. 10min 16-sd-rent \$1 1940
Gutlohn
362.7

ALSO AVAILABLE FROM

16mm: Wis

"A film by the Children's Aid Society showing their work in New York City to help children to better health, recreation, and living conditions. . . Vividly surveys their rehabilitation program and includes interesting scenes of children being taught hobbies, playing athletic games, and being prepared for employment.

Definitely a 'social problem' film and would be suitable for Social Science classes. Adult groups doing welfare work would find this film extremely interesting." Committee on classroom films
sh-c-adult

**Jobs not handouts. 10min 16-sd-loan 1940
NYA 362.7**

"This color film shows the growth of youth unemployment resulting from the disappearance of free land; mechanization of production and changes in the age structure of our population; the results of the depression of 1929-32 which brought about Federal youth aid; the establishing of the CCC and the NYA, and what the NYA has accomplished to aid youth and enrich the nation." Film news
sh-c-adult

**Recovery road. 10min 16-sd-rent \$1 1940
Gutlohn 362.7**

A dramatic presentation with commentary by Raymond Gram Swing of the service to convalescent children given by The Children's Aid Society of New York for whom it was produced by Willard pictures. Gives the story of tenement district children who have been ill and face the difficulties of convalescence in crowded airless rooms.

Life at the Milbank Home for Boys is depicted. Boys eat their noon meal, rest in bed and exercise outdoors. Some are seen studying. Wood carving and other handicraft activities are carried on in the shop, one side of which is used as a playroom on rainy days.

Some boys play on the sun porch and others amuse themselves with pets at the Martha home. At the Elizabeth Milbank Anderson convalescent home for girls and very young boys, several girls play in the woods, while others sew or play house. The film ends with a recapitulation of scenes symbolizing the work of the society "Presents very few facts in relation to the number of impressions it creates, and adequate preparation should precede its use. This film will be useful to adult civic groups and to classes in social studies, sociology, community problems, and public health from the junior high school through college. Photography is excellent, sound is good." Am. council on education

363 Political associations**Black legion; excerpt (violence sequence).
(Human relations ser.) 29min 16-sd-
apply Comm. on human relations 363**

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

"This film [dealing with violence] includes much of the material in [Warner's] 'Black Legion' (Taylor) with many additional sequences. Taylor gets the job of foreman but is soon demoted when he neglects his work for activities of the Legion. These activities lead to conflict with his wife, who leaves him after he strikes her. He tries unsuccessfully to leave the Legion. He becomes more and more demoralized and boasts to a friend, while drunk, of the Legion's activities. Realizing the danger to himself if the Legion discovers what he has done, he kills his friend whom the Legion has kidnapped at his instigation. Jailed for murder, the Legion tries to silence him by threats against his family." Distributor
sh-c-adult Guide

364 Criminology**Boy in court. 12min 16-sd-\$25; rent \$2
* 1940 Nat. probation assn. 364**

ALSO AVAILABLE FROM

16mm: B&H BraF Cal Col Ea IdP
Ind Kan Ohio SHS Tenn Wis

Produced by Willard pictures

Two boys are seen leaning against a lamp post, one is smoking. Two more dash up and they talk. They dash off and "snatch" a car but have an accident in making the get-away. They jump out and run for it but one is caught. This is John Marvin caught for the first time altho he has a record of delinquent tendencies and for hanging out with a questionable gang. It all began in the conflict of an unhappy home. He is sullen and misguided. What lies ahead of him? Then we see Juvenile Court. This is the answer. Shot of such a court.

A car drives up. A policeman with Johnny in tow alights and goes into court. Johnny is taken to a detention home maintained by the community for such cases. There is a house mother and father. Johnny is made comfortable in spite of himself. He is given a bath, clean pajamas, a comfortable bed and a good night's rest. Next morning after a nourishing breakfast he pays a visit to the probation officer where he tells his story in a sullen, halting way. Then he goes back to the detention home for a few days. A probation officer is asked to look into his background and find out why Johnny has behaved as he has.

First he goes to Johnny's neighborhood. Johnny's world of squalid houses. Here in the rear of a house he finds the Marvins living. Johnny's father is not living and his mother is tired and nagging. The officer looks up the gang (he is concerned about these boys too) but he finds them suspicious and uncommunicative. He talks to Johnny's teacher and learns that he has a long record of truancy and poor school work. Meanwhile Johnny is taken to the clinic for a thoro physical examination.

Psychological tests reveal his special aptitudes. The probation officer's efforts to make Johnny talk himself meet with a little success. Then Johnny goes before the judge in a juvenile court. This is not a trial but more of a private hearing with only Johnny, his mother and the probation officer present. The judge has already studied the reports of the doctor, probation officer and the psychologist. After listening to the people before him he reaches his decision.

Johnny is put on probation. Mr Benton will be his friend and supervisor. Benton and Johnny become better acquainted. Benton must learn more about Johnny and get him to want to do the right thing. Benton talks to Johnny's mother and helps her to understand Johnny's needs. The welfare helps her to make her home more attractive for her children. Benton sees Johnny often—sometimes in the community swimming pool. He interests him in the school basketball team. He is even successful in getting him to go to church. Sometimes he sees Johnny in his home where Johnny now helps and seems proud of his new sense of responsibility.

Benton discovers Johnny's interest in airplanes and takes him to a field where Johnny gets the thrill of his life. Thru his desire to become an aviator Johnny takes more interest in his lessons. He must graduate from high school. He learns about the public library and helps build a model airplane in a boy's club. Johnny has found a new world. The gang is forgotten. After a year's probation Johnny is again brought before the judge who says—"You don't need probation any more Mr Benton says. You have made good." Benton and Johnny come out of juvenile court and a different Johnny goes confidently away

"Sound, commentary, photography and dramatization are all good. An excellent film for use in sociology classes and social welfare groups." California

Boy in court—Continued

"An excellent film for community usage, with adult audiences, in stimulating interest in, and providing information about, probation work. Although the Committee does not consider it entirely suitable for use in secondary schools because of the possibility that it may contribute undesirable ideas to youthful minds, it should be valuable for college use in connection with delinquency problems. Technical production . . . is excellent in all respects." Educational screen
jh-sh-c-adult

Dead end; excerpt (children sequence). (Human relations ser.) 13min 16-sd-rent apply Comm. on human relations 364

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Samuel Goldwyn-United artists film deals with boy's gangs. "Slums and fashionable houses adjoin one another in New York. The slum boys, coached by a tough never to be fair, beat up a rich boy and take his watch. The boy's father catches one of the youngsters, who escapes after stabbing his captor's hand. Later the boy is persuaded by his sister to give himself up. The man whom he injured insists on his being sent to a reform school." Distributor sh-c-adult Guide

Dead end; excerpt (gangster sequence). (Human relations ser.) 9min 16-sd-rent apply Comm. on human relations 364

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Wis

May be rented only for educational purposes where no admission is charged

This specially prepared Samuel Goldwyn-United artists film deals with gangsters. "A gangster risks capture by returning to his old neighborhood to see his mother and former sweetheart. The slum boys admire him. He taunts an unemployed architect whom he had known long before. But his girl has become a prostitute, and his mother repudiates him." Distributor sh-c-adult Guide

Devil is a sissy; excerpt (juvenile court sequence). (Human relations ser.) 16min 16-sd-rent apply Comm. on human relations 364

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla Wis

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the juvenile court. "A boy from the New York City slums is trying with the help of two pals, to gather money for a tombstone for the grave of his father. The three boys steal toys and pawn them. They are caught. Their parents respond to the situation in strikingly different ways. In court, the boys refuse to explain, until finally one of them admits it was his mother's house and his own toys which were involved. The judge tries to handle the situation constructively." Distributor jh-sh-c-adult Guide

Fury; excerpt (lynching sequence). (Human relations ser.) 17min 16-sd-apply Comm. on human relations 364

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with lynching. "Circumstantial evidence involves an innocent man in a kidnapping charge. Before proper investigation can be made, the temper of the townspeople becomes inflamed. A mob forms. The sheriff and deputies are unable to hold the mob at bay. The jail is stormed and burned with the victim trapped inside." Distributor sh-c-adult Guide

I am a fugitive from a chain gang; excerpt (parole board sequence). (Human relations ser.) 20min 16-sd-rent apply Comm. on human relations 364

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with the parole board. "A man who was unjustly sentenced escapes from a chain gang and leads a respectable life. He is discovered in another state and persuaded to return to serve out his sentence and thus clear his record. When he does so, the promises made him are not kept and the Parole Board evades its responsibility by postponing his case indefinitely. When he realizes his case is hopeless he escapes once more and lives the life of a hunted man." Distributor sh-c-adult Guide

Inside the Federal bureau of investigation. * (Washington parade ser.) 10min 16-sd-rent \$5 TFC 364

ALSO AVAILABLE FROM
16mm: Geo Ind Ohio Tenn Wis YMCA

A Columbia pictures corporation 1933 production. Available only to schools. Rental is for minimum of 2 weeks

"A comprehensive insight of the Federal Bureau of Investigation in Washington. We are shown the different departments and are told the purpose of each. A very interesting sequence deals with the training of G-men. Well photographed and excellent commentary. A very timely subject." California el-jh-sh-c-adult

They're always caught. (Crime does not pay ser.) 2R 16-sd-rent \$10 TFC 364

ALSO AVAILABLE FROM
16mm: Minn

A Metro-Goldwyn-Mayer production. Available only to schools. Rental is for minimum of 2 weeks

"This picture illustrates a case in which a crime is solved by crime laboratory technique. . . Recommended for high school classes in social studies. Should interest elementary classes in science also." Advisory committee jh-sh-c

Think it over. (Crime does not pay ser.) 2R 16-sd-rent \$10 TFC 364

A Metro-Goldwyn-Mayer production. Available only to schools

"Here we have the activities and ultimate exposure of an arson ring. . . Should be useful in social studies classes in senior high school." Advisory committee jh-sh-c

Unseen guardians. 11min 16-sd-rent \$5 TFC 364

ALSO AVAILABLE FROM
16mm: Ohio Wis

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks

Unseen guardians—Continued

"This film shows some of the work done by three organizations which serve as social police to safeguard society against fraud and misfortune. The work of the Federal Post Office inspectors in safeguarding the mails against fraudulent use; the testing work done by the Underwriters Laboratories in analyzing the contents of product; and the method followed by a well-administered orphan asylum in selecting parents suitable for adopting children are all factually described and portrayed.

Recommended for high school classes in general science and social science." Advisory committee

"An interesting film, but has little classroom value. Similar to a March of Time release. Excellent commentary." California

jh-sh-c-adult

Wrong way out. (Crime does not pay ser.)

18min 16-sd-rent \$10 TFC 364

A Metro-Goldwyn-Mayer production. Available only to schools. Rental is for minimum of 2 weeks

"Dramatic presentation of the youthful impatience of young lovers. Parents who have no objection to the marriage of the couple insist that they wait until they are self-supporting. Impatient with this advice, the boy and girl leave home for the city; spend their meager savings; sell their car; work in a night club; inadvertently come by money not belonging to them; and in an attempt to escape ensuing difficulties with the police, shoot the attendant at a drive-your-own-car garage; and eventually the boy is killed.

Commentary points to the fact that most of the tragedies of youth are the result of impatience and false pride. Well dramatized, directed and photographed.

Highly recommended for sociology courses, grades 10 through college, and as a conduct pattern in human relations." Advisory committee

"Negative instruction—bad." Collaborator

sh-c

365 Prisons**Big house; excerpt. (Human relations ser.)**

17min 16-sd-rent apply Comm. on human relations 365

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged

"This specially prepared excerpt from the Metro-Goldwyn-Mayer film tells the story of a hit and run driver, sent to prison where he is deprived of all dignity and associated with experienced criminals. Prison conditions lead to fights, riots and personal degradation." Distributor

sh-c-adult Guide

I am a fugitive from a chain gang; excerpt (chain gang sequence). (Human relations ser.)

14min 16-sd-rent apply Comm. on human relations 365

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA NYU

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Warner film deals with the chain gang system. "A man commits a petty crime and is sentenced to ten years on a chain gang. The film shows the harsh routine

of the camp, the long hours, the brutality of those in authority, and the hopelessness of the prisoners." Distributor

sh-c-adult Guide

368 Insurance

Yours truly, Ed Graham. 23min 16-sd-loan 1939 Institute of life insurance 368

ALSO AVAILABLE FROM

16mm: Mod NEEFA NH YMCA

Produced by J. Walter Thompson thru Roland Reed productions, Selznick International studios

Ed Graham, a life underwriter, drives his car to a hilltop. From here he looks on the city down below and is reminded of the insurance stories of several of his friends. As he tells each story we see it enacted

"This picture is a dramatization of the question of security. It is the story of the typical life underwriter, his functions, his contributions to his community." Distributor

sh-trade-adult

369.4 Youth groups

Experimental studies in social climates of groups. 30min 16-sd-\$95; rent \$6 1940 369.4

Produced by Lewin, White & Lippitt and the Department of Visual Instruction, University of Iowa

Shows behavior of groups of boys organized in clubs run on democratic principles, as an autocracy and as a laissez faire group. Shows responses when groups are changed from one type to another. Graphs and charts give interesting statistics as to group actions and reactions

c

Scout trail to citizenship. 24min 16-si-sd-\$95; rent \$3 BSA 369.4

A color film

"A picture showing in some detail the program of Scouting, beginning with Cubbing and continuing through the various achievement programs to the highest rank of Eagle Scout. The important function of the sponsoring group and of adult leadership is emphasized. Of interest to churches desiring to sponsor a scout troop or to develop the program of a troop already in existence. Of value to leaders of boys desiring to know more about the experiences provided for boys through scouting.

Rating: Content: Good; Technical quality: Excellent." Int. jour. of religious educ.

el-jh-sh

370 Education

Village school. (Films from Britain ser.) 10min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 B&H; 16-sd-apply; rent \$1.25 CFC 370

ALSO AVAILABLE FROM

16mm: Geo Gut IdP MMA NYU Ohio PCW VES Wis

It will rightfully join the other famous documentaries on education. . . Our students of education, both in-training and in-service, can see themselves as the camera sees them and can better understand the philosophies of education of this country by studying the philosophies of others.

This film, beaming with human interest, humor, and pathos shows how the children

Village school—Continued

of England are bearing up under the terrific strain. Should be shown to all groups for its character-training value. It will be of particular interest to those classes studying the people of Britain. It also should be shown to adult groups, especially those 'budget slicing groups' who want to cut down on educational budgets in the interest of defense. This film definitely shows that education is the first line of defense." Secondary educ.

jh-sh-c-adult

371.26 Mental tests

Performance testing. 2R 16-si-\$72; rent \$2
1939 Minn 371.26

May also be had separately. Each reel may be bought for \$35 or rented for \$1. R1 runs for 16min and R2 for 18min

Reel 1 deals with the testing of normal child, Mary age 10, mental age 10, and a moron, John, age 20, mental age 7. Film shows them being tested with the Maniken test, the Seguin form board test, the Knox cube test, the Diamond test, and the memory test. At the end of each test, the score of Mary and John is given and a comparison score of the two together. Reel 2 covers the testing of a bright normal child, Jane, age 4, mental age 6; an imbecile, George, age 20, mental age 4; and an idiot, Robert, age 20, mental age 2. This reel covers also the Maniken test, the Seguin form board test, the Knox cube test, the Diamond test, and the memory test

"These films compare two sets of children, one of each set above normal, the other feeble-minded. After introducing each child psychologically, the film shows the reactions to the Maniken, Seguin Form Board, Knox Cube, Diamond, and Memory Tests. Excellent to demonstrate testing procedure, and scoring methods. Most useful to psychology classes in depicting facial and muscular responses of the feeble-minded to these situations. The film is carefully done, well photographed." J. Frederic Andrews

c

371.42 Vocations

Aptitudes and occupations. (Vocational
* guidance ser.) 16min 16-sd-\$60 1941
Coronet 371.42

ALSO AVAILABLE FROM
16mm: Cal Geo Ill Ind Kan Minn
Tenn Wis

Discusses six of the fundamental human abilities—mechanical, clerical, social, musical, artistic and scholastic and indicates how a student may, with the aid of school counselor, determine how much of each of these abilities he has. It also indicates broad fields in which certain combinations of abilities are required

"This is an excellent film. Pedagogical sound, and a good teaching film. Sound and photography fine." Collaborator
sh-c-trade Guide

Finding your life work. (Your life work
* ser.) 22min 16-sd-\$100 1940 VGF 371.42

ALSO AVAILABLE FROM
16mm: BosU Cal Col Geo Ind IoS
Ken NH Ohio Okla PCW SHS TexVE
Wash Wis YMCA

Manuscript was prepared by Arthur P. Twoood, Associate Professor of Vocational Education, Iowa State College. A man is seen fishing, and the commentator compares an experienced fisherman and his special bait with a boy looking for a job.

The boy must use the baits of personality, training and experience.

There is a sequence on "knowing yourself." This considers the various aptitude tests and the individual's educational record, his character, interests, accomplishments, social assets, and financial ability to sustain himself until established.

The next sequence is on "studying occupations." Here there are suggestions for obtaining information about many of the occupations available. The value of various school subjects is outlined.

The film ends with the building of the blocks of success into a pyramid, and with the commentator sounding a note of optimism as to the opportunities open for young Americans

"An outstanding film on vocational guidance. Could be used both in high school and college as a preparation for most any vocation. Better than anything we now have on the subject." California

"An excellent film; well conceived, planned, and executed. Should achieve its purpose better than any other film we have seen of this type. . . All phases of technical quality are excellent." Georgia

jh-sh-c-trade-adult Guide

I want a job. 26min 16-sd-\$100 1941 Forum films; IdM 371.42

ALSO AVAILABLE FROM

16mm: Ind Ken Ohio Tenn TexVE

Available in cinecolor or on regular black and white stock

About a young man who has lost his first position through a merger. George Miller is an average young American who is intelligent and honest, and who, luckily, "fell in" to his first job. When he is fired, he despondently turns to his family for advice. His Uncle John, a retired business man, takes him in hand and suggests new ideas and personal improvements which should aid him in finding a job. Together, they look through the daily paper, and when they find a news item stating that the Cobalt Corporation had recently purchased important patents, Uncle John tells George that this company will surely expand and need more help. George is coached by his Uncle John in manner, appearance, presentation and attitude. Some time later we find George entering the employment offices of the Cobalt corporation. There are a number of other young persons applying for positions, and as George fills out his application and awaits his turn, we go into the office of Mr Gibbons, the Personnel Manager, where we "sit in" on every applicant's interview. Finally, George Miller is shown in, and we quickly see where the advice Uncle John gave him takes effect. After this interview, the Narrator and Mr Gibbons discuss each applicant. The final decision is left to the classroom

"This film, while ostensibly dealing with proper and improper technics of seeking employment, has far deeper implications. . . It brings to the classroom, in tangible form, those intangible qualities toward which all education is directed. . . Could be classified as a discussion type of film the purpose of which is to create critical thinking. . . Enables a child to see why we stress so many of the vital essentials of character and does it in a very interesting manner. A 'must' for every library. . . Most suitable for merchandising classes, business training, vocational guidance and economic citizenship as a supplement to the other teaching media. But its value lies in its power to create discussion in homeroom periods, citizenship-training classes, and other occasions when character is stressed. It is also recommended for commercial organizations for personnel training." Secondary educ.

While some of our collaborators are most enthusiastic about this film a few rate it as quite unsatisfactory

el-jh-sh-c-trade-adult Guide

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Is there room for us. 20min 16-sd-\$75; rent \$3 1940 Minn 371.42

"Ruth Hart came to college. Like many of you in high school, or in junior or arts colleges, she wanted to know what part she could take in the work of the world. She wanted all the help she could get in choosing, training for, getting and holding the right job. In the General College of the University of Minnesota she found what she was looking for. She found here a staff of teachers who were as much interested in knowing and helping her as a student, as in knowing and teaching her their subject. She found trained psychologists and guidance people, and a Testing Bureau to give her diagnostic tests of her ability. She found administrators who made all this ready to aid her.

This picture unfolds the story of Ruth Hart and how she chose the job she could best do. The movie is planned, written, photographed and presented to you by students, interested themselves in becoming photographers, directors, script writers, and technicians. They made the film as their project in the course in Vocational Orientation in which Ruth Hart got her help. They did it by themselves without advice or interference from the faculty, except for some assistance on the commentary. In the course, as the film shows, Ruth Hart and her friends learned at last to think of jobs, not in terms of labels, but in terms of function, not what a job is called but what the man or woman who holds it has to do, what kind of ability and training he must have."

After the above introduction by Dr. Malcolm S. MacLean, former Director of the General College, the film proceeds to show Ruth Hart's activities in the Vocational Orientation class

sh

Job to be done. (Films from Britain ser.) 10min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-apply; rent \$1 CFC 371.42

ALSO AVAILABLE FROM

16mm: Gut MMA

Describes the method of operating the schedule of reserved occupations and examines how the best use can be made of civilian man-power

"A much needed film for general theater and educational exhibition in this country in connection with registration of abilities for national defense. Use for vocational guidance, vocational high school classes, contemporary history, adult groups and economics." Committee on classroom films sh-adult

They can help. 23min 16-sd-\$60; rent \$3 1940 Pasadena 371.42

Views of Pasadena from the air. Campus of the Pasadena junior college. A number of laboratory scenes follow. Work in the photography department, the craft department and then in the technology laboratory. The machine shop, the aviation technology class. Airplane building as an occupation is discussed by the commentator in some detail. A girl is shown learning beauty culture. Then we see some of the athletics. Other work is shown—all of the things that are actually needed on jobs are not only taught but practiced. After many shots of many occupations we see the Employment bureau of the Pasadena junior college. Jobs are secured here by young people thoroughly trained to properly fill them. Several examples of jobs satisfactorily held by young people happy in doing them. A young man is shown taking aptitude tests and it is pointed out that all records show what these young people can do. The film ends with a plea "They can help. Won't you let them try"

Transfer of skill. (Films from Britain ser.)

* 10min 16-sd-\$15 1940 BritLib; 16-sd-sale apply; rent \$1.25 CFC 371.42

ALSO AVAILABLE FROM

16mm: B&H Kan

This film shows how British craftsmen have transferred their skill and ability to wartime needs. The jeweller, who set tiny stones so accurately, now makes fine gauges for manufacturing machine tools; the watchmaker during wartime still makes time pieces, but now they are fuses for anti-aircraft shells; a turner of slim and accurately balanced fishing rods does the same type of work for machine guns; fishermen make nets for camouflage; builders of luxury yachts build speed boats and tenders for the R.A.F. Even the man who made model trains as a pre-war hobby has turned in his spare time to making small parts of shells and bombs.

Individual craftsmen in all fields have found a wartime use for their skills sh-c-trade-adult

Twenty-four jobs. 24min 16-si-rent \$2 1939 Cal 371.42

Produced by Mr Spencer Benbow of the Visual department of the Oakland public schools

"Twenty-four typical jobs secured by high school graduates, based on a recent survey of positions obtained by 500 graduates of Oakland High Schools. In illustrating each type of position, facts given concerning requisites, salary averages, nature of work, and possibilities of advancement. Among the positions shown are: Bank clerk; service station attendant; waitress; retail grocery clerk; fountain-lunch clerk; U. S. Coast Guardsman; factory production worker; stock clerk, and usherette." Distributor

Yesterday's over your shoulder. (Films from Britain ser.) 8min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 B&H; 16-sd-apply; rent \$1 CFC 371.42

ALSO AVAILABLE FROM

16mm: A&B Gut MMA NYU Ohio POW

"An interesting and entertaining film showing the transition of an office worker into a skilled mechanic in industry as a part of the defense program in England. The story emphasizes the possibilities of taking white-collar workers and retraining them for the industrial occupations made necessary by war demands. Details in this training program consisting of teaching procedures, steps of development, goals, and results are interestingly presented. This is a timely picture containing information about a subject that is being carefully studied in America as well as in England. However, consideration should be given to the propaganda it promulgates.

Because of its timeliness it would be good for auditorium use on current events or national defense programs. It would also be useful in social studies, economics, vocational guidance, industrial arts, and technical and vocational subjects in secondary schools." Secondary educ. jh-sh-adult

371.5 School discipline

They all go to Evander. 35min 16-si-apply 1940 Evander 371.5

Tolerance and democracy as practiced in large American high schools. Partly in color. Part I: Social, economic and religious backgrounds. Part II: Analysis of student body based on national origins. Part III: Students of various stocks work, play, eat and study together. Part IV: Democracy in practice. Students selecting

They all go to Evander—*Continued*

own leaders, editing own paper, choosing own courses of study, practicing social-mindedness

"Very good. Really a series of pictures of students who come from different national groups. It shows that ideas of only one set of physical characteristics for a descendant of foreign stock are very incorrect. A new version of our 'melting pot.'" Collaborator

sh-adult Guide

White banners; excerpt (classroom sequence). (Human relations ser.) 6min 16-sd-rent apply Comm. on human relations 371.5

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

A specially prepared excerpt from the Warner brothers production which studies a particular instance of classroom discipline. May be rented only for educational purposes where no admission is charged

Professor Ward, a science teacher, arrives at the school one morning in the middle of a snowball fight. A snowball thrown by Peter Trimball, son of the town's richest man, breaks a window. "Will your father take it out of your allowance?" the professor asks Peter. When Peter replies that he will not, the professor decides that he will have to pay by staying after school. As he metes out this punishment, a snowball hits him squarely in the back of the neck. The professor stalks off undaunted. In science class that afternoon, Professor Ward's lecture is received with something less than the class' undivided attention. Peter Trimball and two other boys are engaged in a surreptitious wrestling match behind one of the laboratory tables. . . . Ward steps down from the lecture platform . . . to assure himself of the facts, and returns to his place. When the boys emerge from behind the table, he invites them to join him on the platform. Peter dons a false face and sets the class in an uproar. Ward insists that Peter keep the mask on and answer questions on the lesson. Ward has the situation under control and Peter is unable to answer his first question. The second question, which involves a knowledge of the subject and original thinking, Peter answers ably. The professor commends him ungrudgingly. Nevertheless, as punishment for disrupting the class, Peter must chalk his name on the roll of dishonor. Since the attention of the class is still divided, Professor Ward decides to give everybody one good laugh and get it over with. He puts on the false face and strikes a pose while the class roars. Suddenly there is a silence. The professor asks why, and learns that the Dean had come into the room with visitors while he was clowning. Ward considers the situation for a moment, then writes his name in large letters on the roll of dishonor. The students' applause almost drowns out the dismissal bell. As the class leaves, Ward reminds Trimball, "Peter, I'll see you after school"

sh-c-adult Guide

371.9 Education of special classes

Institutional training. 15min 16-si-\$36; rent \$1 1939 Minn 371.9

Depicted in this reel are the activities of the School for feeble-minded at Faribault. They include a kindergarten and a school.

In the kindergarten, girls are shown cutting paper dolls, boys playing in a sandbox, bouncing a ball, and being pushed in a swing by a teacher. In the school is shown a girl drawing, a teacher reading to the class, a boy getting a book from the library, boys playing basketball, girls tap dancing, the school band, boys working in the wood work shop, girls sewing and making baskets, girls sewing on textiles, girls working on a loom, boys making brushes, girls making lace and embroidery, sewing, boys making lace and embroidery, sewing, boys operating washers in laundry, girls operating iron machines, boys working on shoes in shoe shop

371.91 The blind

Out of the night. (Films from Britain ser.) 11min 16-sd-\$15 1941 BritLib; 16-sd-sale apply; rent \$1 CFC 371.91

There are only 21 blind children in England under a year old; and only 2,000 under 16 years. This amazing record is due largely to prevention of infection at birth.

But for those who are blind, there are special schools. They are taught to dress themselves, eat and play and later to read and write in Braille, and use tools in carpentry. For a student who wishes to go on to the University, there is ample help and any textbook he or she needs will be made on request by The National Institute for the Blind.

Some are trained for a profession. Massage is one such training and piano tuning another. As typists also, the blind are equal or superior to regular secretaries; they need only a special Braille shorthand machine.

The most difficult problem is the adjustment of those who grow blind later in life. They are taught simpler trades such as basket making and weaving. For those who cannot afford them, radios are provided free. For those whose fingers are too hardened by work for them to read Braille, "talking books" on records are provided by the National Institute on the same basis

jh-sh-adult

Reading by sound and touch. 17min 16-si-loan 1940 NYPL 371.91

A color film made by the New York Public Library for the blind under the direction of Lucy Armistead Goldthwaite. A group of women about a table are knitting and sewing while a sound book in the center of the table "reads" to them. Reading by touch, is done with a book of braille. A brief history suggests the growth of this library. Procedures of circulation are shown.

Some circulation goes out by mail. A map shows some of the destinations of the mail. A blind girl selects material she wants from the shelves. The librarian assists others. Several are seen typing. They are reading braille also.

In a parochial school children are seen feeling a globe while a sister guides their hands. Various activities of these blind children are shown.

We are shown a string alphabet. An early raised alphabet book. The braille alphabet is then shown. Home teachers give lessons in reading braille. Studios of the American Foundation for the blind where the talking book was developed. A man with a dog is seen on his way to the library

372 Elementary education

School. 20min 16-sd-\$54; rent \$3 1939 Gut-lohn 372

ALSO AVAILABLE FROM
16mm: CFC Cine DG NEEFA NH
NYU SC

Sponsored by Progressive education association

"An unusual documentary film showing a progressive education school in action. A carefully prepared presentation featuring a group of young children. The only film ever taken with complete dialog by children in the classroom." School management

"Succeeds admirably, through unusual direction and camera skill, to indicate that intelligent citizenship in a democracy is best achieved by permitting children at school to develop their own aptitudes and interests according to their individual ability. The habit of working together cannot be started too early in life, as the children at Hesslan Hills School so delightfully demonstrate... A film such as this one can do much to promote good will among taxpayers, because education of this type can never be dubbed a luxury—if the democratic heritage of the American people is to be secured for future generations... The absence of a commentator is by no means a deficiency of the picture. However, this experimental effort to record sound on 'location' is still in its experimental stage." E.S.

el-jh-sh-c

372.2 Nursery school

Preschool adventures. 44min 16-si-\$125; rent \$3 1941 Io 372.2
Also available in black and white for \$75

This color film takes the audience into the preschool laboratories of the Iowa Child Welfare Research Station. Children find that there is satisfaction in belonging to a group outside their families, but also the homes figure importantly in their play. In an atmosphere of sympathetic understanding these children learn to satisfy their own fundamental needs and also to get along happily with others. Age differences are brought out in the children's interest in taking responsibility for themselves, in their ability to apply themselves purposefully in their learning to manipulate and manage the play material in their environment, and in their ability to get along with each other. A new little boy finds sympathetic understanding, protection against too rapid or sudden exposure to new experiences, guidance in the use of play material, and encouragement in getting acquainted with other children, until finally he, too, finds a secure place in the group.

The film pictures a wide variety of activities. It also shows how major objectives in child development are reflected in various aspects of the preschool program

c-adult

372.4 Reading

California reading film. 24min 16-si-\$28; rent \$1.50 1939 Cal 372.4

"Pictorial presentation of suggested improvements for reading proficiency along with [eight] exercises. Best reading methods and technique are also illustrated. Extremely technical—will require careful usage." Producer

el-jh-sh-c-adult

377 Character education

Human relations series. 16-sd-rent apply Comm. on human relations 377

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo Okla

A number of the films in this series have been entered under various classes. For full list of titles see entries in Part I under "Human relations series." They are for rent only for educational purposes where no admission is charged

378 Colleges and universities

Design for education. 25min 16-si-sd-loan 1940 Sarah Lawrence college 378

ALSO AVAILABLE FROM
16mm: NYU

The story of some of the educational experiences of a girl during four years at Sarah Lawrence College in Bronxville, N.Y. It begins with scenes of girls arriving on the campus. Joan White, a new student, interviews her adviser. She talks with other faculty members, and visits laboratories and studios. She must choose those courses which are related to her experience, interests, and needs.

An article on housing interests Joan. She takes it with her to a class which is discussing this problem. The instructor calls attention to another article on the same subject, written from a different point of view. Discussion follows. Members of the class decide they want to study a housing project first-hand. A trip to New York is planned where they interview people of the low-income levels and others in crowded tenement areas. There follow scenes of students at work in a laboratory, a studio, the library, college theater, and an office. One student dressed in a nurse's uniform observes an operation. All of these experiences, and many others, are a part of Joan's education.

In her senior year Joan considers the selection of an area of investigation for a project which she must complete to qualify for a degree. She is shown with nude nursery school children as they play in a wading pool. She has decided upon a project in child development in which she will attempt to discover the relationship between mental and physical growth. Plans are discussed with her adviser, and her outline presented to a faculty group. Joan searches the library for books which will help her. She consults with a physiology teacher when confronted by a problem concerning the relation of the thyroid gland to physical growth.

Joan takes notes of actions of nursery school children at play. She receives instruction from a faculty member in the operation of a miniature camera and photographs small nude children in front of a crosshatched backboard for recording physical development. She watches other girls playing tennis, but she prefers work on her project. Following scenes indicate something of her determination to finish this work as she refuses invitations to play.

Finally, Joan presents her report to a jury of class members. Close-ups of several girls are shown as the commentator states that four years are bound to make changes, and that these girls now know more about themselves, what they can do, and what kind of lives they want to lead. This type of education, he says, has prepared Joan to take her place in the adult world.

"Would find its greatest usefulness (apart from public relations) in teacher training courses as an example of a relatively new type of educational program, which in-

Design for education—Continued

volves field activity as well as reading and discussion. It presents a rather clear picture of the manner in which the problem of curriculum is dealt with at Sarah Lawrence College. Particular emphasis is placed upon the individualized nature of the instruction. Photography and commentary are excellent." Am. council on education
c-adult

379 Public schools

Reporting thru movies. 1R 16-si-loan 1939
Mercer 379

This film shows, partly in black and white and partly in color, the activities of a school. It incorporates in its material a film formerly released separately under title "Busy hands"

"Presented with the hope that it may lend encouragement to other school systems contemplating the use of the Motion Picture to vitalize the public relations program, and should be considered as an amateur attack on a universally important problem. The film footage used in this picture has been taken from public relations films produced by Mercer County schools, and is presented here to illustrate three of the many possibilities for the production of this type of film: (1) The city or county system film which samples work of a certain type, (2) the city or county film which attacks a particular problem common to the entire system, and (3) the film produced by the individual school." Producer

"A good public relations film, serving the purpose of 'Bringing the school to the parents.' This film is a good start on this subject, on which little has been done." E. T. Nichols

379.173 Rural schools

And so they live. 25min 16-sd-rent \$4 1940
NYU 379.173

ALSO AVAILABLE FROM
16mm: CFC Wis

This film may be rented for a week for \$8, for six months for \$25 and for a year for \$40

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of the country. They are authentic records of people living their usual lives. Sponsored by the Alfred P. Sloan Foundation

The opening scenes are of an unpainted farm standing dreary and uninviting in the midst of a winter snow storm. Outside the farmer cuts wood and inside his family gathers about the table to partake of a very meagre meal. Into lunch pails goes what is left of the breakfast fare and off to school go these poorly fortified children. It is suggested that all over the country children like these are trudging to school thru snow like this and with lunches like these.

In the classroom these children read medieval poetry from their "literature" books, work arithmetic problems about merchandise unknown to them and learn of the life of Dutch boys and girls. As the teacher's voice tells about these things we see the poorly shod feet of the children, we see torn shirts and frayed elbows. Several comparisons are given here between the life the farmer of the locality is living and the lessons the children are having in their rural school. At lunch time the children eat their poor meal—the sort of meal which saps their vitality and leaves them a prey to disease.

But next year in this school the children will learn how to milk goats and how to wrest a better living from their land and families will not have to subsist on potatoes and grease as we see them doing here. The meal over, father strums a tune and a small boy jigs to it. The boy is given a cigarette which he smokes expertly. The family sits enjoying the evening and the music as the house fades into the darkness of the night

sh-c-adult Guide

Living and learning in a rural school. 25min
* 16-sd-\$75 1939 TC 379.173

ALSO AVAILABLE FROM
16mm: Cal Geo NC NYU SC

"Presents educational theory translated into practice. It pictures vividly the way in which one school is attempting to give its children a rich educational experience, and thus provides a concrete basis for discussion. . . It is hoped that this film will be used in teacher-training classes and institutes as a basis for discussing the relative values of various educational theories and methods. The film has still another possible use. One of the obstacles to educational progress is the difficulty of showing to lay groups, such as boards of education, parent organizations, and taxpayers, the definite implications of a more effective educational program. Perhaps a more concrete demonstration of what constitutes desirable education will greatly aid the layman in deciding upon the type of education he desires for his children. . . While this film can show only a small part of the desirable activities which were carried on in the school, it does illustrate some of the basic educational values provided." Foreword of guide

c-adult Guide

379.42 Schools in England

Our school. (Films from Britain ser.)
17min 16-sd-\$30 1941 BritLib; 16-sd-sale apply; rent \$2.50 CFC 379.42

The Bampton Senior School in Devon is one of a group of country schools in England which draws its material for teaching from its environment. The school is situated at a place central to several villages and the children are brought there each morning by bus. It is a coeducational school with a three year course.

The first year the children learn about their surroundings, the next they learn how to fit into them and the last year how to use them. The film follows through a day.

At the end of the film an evacuated London school of children and their teachers, which has been sent to the country for safety, joins the Devon school. The adjustments and compromises necessary for the two groups are discussed by the teachers and the students who find they have many enjoyable things to contribute to each other.

Some difficulty may be experienced in understanding the voices in the latter part of this film

jh-sh-adult

380 Commerce. Transportation

Arteries of the city. (Social studies ser.)
* 11min 16-sd-\$50 35-sd-nt-\$100 1941
Erpi 380

ALSO AVAILABLE FROM
16mm: Geo Ind Ken Ohio Wis

Produced in collaboration with Dr Robert S. Lynd, Columbia University, this film clarifies elements which influence the

Arteries of the city—Continued

development of a city's transportation facilities. Factors considered include the distribution of residential and business sections; the daily flow of people between these sections; transportation planning; subway, suburban train, ferry, bus, and automobile traffic systems; the roles of highways, bridges, and tunnels; and police regulation including traffic direction from the air. Reference is made to the film's accompanying handbook as a supplementary aid.

"Of more limited value outside N.Y.C. area." Louise Condit

el-jh-sh-c Guide

**Port commerce. (Harbor activity ser.) 15min
16-si-\$24 1939 Frith 380**

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

"This film is especially prepared to impress on the minds of the young people the great fundamental principles underlying all trade and commerce, the continual flow of commodities in and out—imports and exports. . . Scenes are shown of fruit, cotton, and general cargo, shipped out. In exchange, lumber, marble, gas-containers, steel bars, tea, sugar, automobiles, and general cargo are shipped in. The film gives in detail the arrival of a huge freighter bringing steel and general freight from Baltimore. She will return with a cargo of lumber. A large 'jack-knife' bridge is raised to allow the ship to enter the harbor. The system of bridge signals is illustrated, and an explanation of the counter-balance used in the operation of the bridge. We see the freighter tie up at dock. The crew prepares to unload her cargo. We see them rigging the 30-ton boom, and preparing the elaborate system of winches." Producer

383 Postal service

**Men and mail. 40min 16-sd-loan 1940
Horner 383**

May be purchased if desired

Begins with scenes in which members of the Continental Congress vote the establishment of a postal service. Traces the gradual growth of the system. Activities involved in collecting, sorting, canceling, bagging, and shipping mail are illustrated. There are interior shots of mail cars. Foreign and domestic mail is sorted and bagged. Local mail carriers deliver mail to city homes. A new postal employee is inducted into his position by a postmaster. Concludes with a sequence on the development of air mail services

"Many lengthy scenes. . . Technically, the photography is only fair; sound is good. It will be of some value to classes in social studies, civics, history, political science, vocations, and sociology from junior high school through college." Am. council on education

el-jh-sh-c-adult

385 Railroads

**Passenger train. (Social sciences ser.)
* 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 385**

ALSO AVAILABLE FROM

16mm: Col Geo Ind Kan Ken Ohio Wis

A journey on a modern, streamlined, Diesel-electric-powered passenger train from a large city through a picturesque countryside. Shows clearly the duties of the ticket seller, gateman, baggageman, conductor, engineer, motor attendant, mail clerk, dining car cook, waiter, and pullman porter. Right-of-way problems including tunnels and bridges are considered. Attention also is given to factors of comfort, safety, and efficiency in the train's operation

Film may be used for stimulating interest in acquiring skills in reading, language, and the graphic arts, for developing relational understandings in elementary science and the social studies, for providing mechanical information in vocations and industrial arts and for creating background appreciations on which to base study of problems in sociology and economics

"Excellent film for transportation." California

"An excellent film for giving primary and elementary grade pupils an experience equivalent to a trip by train. It includes some of the technical phases of railroading, and it emphasizes the responsibility of the train crew for the safety of the passengers. Best suited for use in social studies classes in primary and elementary grades, but it may also be found valuable in higher grades. Photography and sound are good." Educational screen

p-el-jh-sh Guide

**Railroad transportation. 30min 16-si-loan
1939 Bur. of mines 385**

ALSO AVAILABLE FROM

16mm: Ind Kan NEEFA Okla

Produced in collaboration with the Westinghouse electric and manufacturing company. This is a revision of an older film of the same title

"Reel 1 shows early methods of transportation—man walking, beasts of burden, slaves pushing sled, dogs pulling sled of today, the first vehicle on wheels—the small two-wheel cart, early forms of four-wheel transportation—the prairie schooner and stage coach, first American-built steam locomotive—the 'Tom Thumb.' Pictures Benjamin Franklin . . . and George Westinghouse. . . Shows interior of works where the most powerful locomotives of the world are built; and compares steam and electric locomotives. Shows electric locomotives entering and emerging from Cascade and Hoosac tunnels.

Reel 2 shows advantages of electrified railroads and types of electric locomotives." Producer

el-jh

387 Ships

**Glimpses of the New York state merchant
marine academy. 30min 16-si-loan
1941 The academy 387**

"This film shows the cadets in their various scholastic work, such as lecture periods and laboratory periods. It shows the type of student enrolled at the Academy, the various uniforms worn, and gives a general idea of a day's routine in a cadet's life. Briefly traces the history of the Academy since its founding in 1875; the two former training ships are shown, and the Cadet Corps is shown on its annual cruise [on the training ship 'Empire State'] to foreign waters." Occupations

Methods of shipping cargo. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith

387

One "of eight reels making up the Harbor Activities Series (which) is one of the finest series of films this previewer has seen. The individual films ... are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

"This film attempts to give in detail the problems connected with the shipping of three widely different commodities: (1) Bananas—an illustration of a perishable commodity imported from the tropics; (2) Oil—loaded on tankers by a complicated pipe system; (3) Airplanes—bulky, heavy, sensitive, and very valuable." Producer

388 Local transportation

Manhattan's traffic problem. 22-30min 16-si-sd-loan 1940 President Borough of Manhattan

388

Produced by Craftsman motion picture company. Shows the various traffic difficulties in the Borough of Manhattan and the solutions thereof

"A rather elementary discussion of traffic problems, especially as they appear in New York City. Film shows conditions before and after changes. The entire film can be used as an excellent introduction to city traffic discussion." J. Frederic Andrews

jh-sh-c

392 Weddings

Last of the pagans; excerpt (marriage sequence). (Human relations ser.) 14min 16-sd-apply Comm. on human relations

392

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged

A specially prepared excerpt from the Metro-Goldwyn-Mayer film. It deals with "native customs, marriage by capture, ceremonial dances, in French Polynesia." Distributor

sh-c-adult Guide

395 Etiquet

Courtesy comes to town. 20min 16-sd-* \$100 35-sd-f-apply 1941 Forum films; IdM

395

ALSO AVAILABLE FROM

16mm: TexVE

The Carters are an average American family. Tommy's father, a newspaper publisher, starts a discussion about whether Tommy's generation, or his father's contemporaries, are the most courteous. He suggests that Tommy and his sister, Betty, write an objective newspaper story about courtesy, with pictures.

He also assigns two of his professional newspaper staff, a reporter and a cameraman to the same job—to see, as Carter puts it, "that the older generation gets a square deal."

In his classroom, Tommy tells his fellow students what his father is allowing him and Betty to do, and, after they catch a few incidents within the school, brother and sister tour the town. Their task proves difficult. Incident after incident is revealed. Restaurants, department stores, and executive offices are visited. Their day is concluded at the movies.

The next day they all meet in Mr Carter's office to review the material brought in. As each photograph is picked up, pertinent questions are asked regarding each incident. These questions are never answered, but as Carter looks at the pictures, the pictures come to life and the scene is reenacted. After looking at everything, Carter turns to the group and reminds them that they were trying to discover whether the older generation is more courteous than the younger. It is suggested that that point doesn't seem so important now as courtesy itself

"This film is recommended for all students. A most timely topic quite neglected in schools of today." Secondary educ.

jh-sh-adult Guide

396 Position of women

Good earth; excerpt (woman sequence). (Human relations ser.) 18min 16-sd-apply Comm. on human relations

396

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with "marriage customs; status of woman in Chinese peasant households; her role as wife and worker; the importance of bearing children." Distributor

sh-c-adult Guide

400 PHILOLOGY

460 Spanish language

Buenos dias, Carmelita. (American classroom ser.) 15min 16-sd-\$50; rent \$4 1940 Baptista

460

ALSO AVAILABLE FROM

16mm: B&H Cal CFC Col IdP Ind Ohio

Other children get up, wash, comb their hair, breakfast and go to school but as time flies Carmelita stays in bed. When she does get up she dawdles at the mirror and all along the way. She arrives at school very late. In school the class goes over the cardinal numbers thru 100, the hundreds thru 1000 and they read numbers of two, three and four digits. They read calendar dates. They also review some ordinals and practice "telling the time" phrases. Carmelita has to write how many times she has been late and give an excuse for this time

"The committee is agreed that the photography, sound, narration, and interest are so good that the film should be recommended for use in high school Spanish classes. It is designed for the second year level. Since it tells the story of boys and girls doing the everyday things which comprise the life of the average American

Buenos dias, Carmelita—Continued

child, it is a very pleasant way of reviewing the vocabulary needed for conversation. A carefully developed 'Teacher's Guide' suggests the preparation required if the class is to gain the greatest degree of pleasure and profit from the picture." Committee on classroom films

"An excellent film for first year college Spanish or second year high school Spanish. The narration is carefully and distinctly spoken by a native. Sound is clear and photography is very good. Story is simple and easy to follow." California

"An excellent film for second-year classes in Spanish at the high-school level. It should prove very valuable also for use in junior high classes and in college classes. The film probably would be of some value also in first-year classes, especially in college. It should prove effective in fostering and stimulating the students' desire for additional Spanish study. Photography is adequate; sound is good." Educational screen sh Guide

This Spanish speaking world. (Spanish language teaching films ser.) 10min 16-sd-\$40; rent \$2 1941 BraF 460

ALSO AVAILABLE FROM
16mm: B&H Cine Ohio

This motion picture takes us on a flying trip to the Iberian Peninsula where, by maps, scenes, and commentary we trace the origin and development of the word "Spain" and the history of the Peninsula itself up to the time of the unification of the country known today as Spain. Numerous references are made to the language spoken by the Spaniards and how it developed from Latin. We then become acquainted with the various types of Spaniards. Emphasis is laid on the habits of the Spaniards and the fact that these are the peoples who speak Spanish in Europe. We move to the Western Hemisphere, via the routes of explorers and discoverers who sailed from Spain in the 15th and 16th centuries. With the aid of animated maps we get a picture of the influence of old Spain on the Western Hemisphere.

In the Spanish America of today, actual scenes of people—at work, at play—familiarize us with the wide variety of people and types of people whose native language is Spanish. We visit Mexico, Argentina and Cuba. The animated maps make clear for us that the Spanish language is spoken in a large area of the Western Hemisphere. Spanish is not a difficult language to learn. The narrator suggests that we begin now by singing the Spanish-language folk song "La Paloma." The words appear on the screen, the music is played, and the voice from the screen urges the audience to follow the words on the screen. (Words appear in English and Spanish)

"This interesting film gives the student a background that will help to develop an interest and create a better understanding of the Spanish Speaking World. Its presentation complies with modern pedagogical principles in teaching a foreign language. If shown a few times the children would have no difficulty learning the song. Use for all Spanish classes—especially beginners. Guidance in junior high school to develop interest in subject groups interested in Pan Americanism." Committee on classroom films

Guide

500 SCIENCE**506 Scientific institutions**

Smithsonian institute. (Washington parade ser.) 10min 16-sd-rent \$5 TFC 506

ALSO AVAILABLE FROM

16mm: Geo Ohio Wis YMCA

A Columbia pictures corporation 1940 production. Available only to schools. Rental is for minimum of 2 weeks

"An inspection tour of the Smithsonian Institute, Washington, D.C. showing the exhibits of varying interests. A very interesting and educational film. Should have a number of uses." California
jh-sh-trade-adult

507 Research

On to Jupiter. 20min 16-sd-loan 35-sd-nf-loan GM 507

ALSO AVAILABLE FROM

16mm: Tenn YMCA

"In a panorama of achievement and prophesy, the Watts and Pasteurs of yesterday, the Edisons and Marconis of the present age and the unknown Genli of the future march past the recording eye of the camera as this film unrolls its chronicle of progress. It unveils amazing products of today's laboratories—new things and new methods which may be used to enrich our lives, broaden our horizons. It even goes further as it tears aside the veil of time that hides the future from our eyes and reveals the magnificent heritage that science holds in store for us." YMCA
jh-sh-c-adult

Science in business. 20min 16-sd-loan 1940 GM 507

ALSO AVAILABLE FROM

16mm: Ohio

A March of Time production
The unfaltering progress of modern industrial civilization is assured by continuous research, and in this motion picture we see how science enters the field of distribution through investigation of the needs and desires of the consumer. Dr Irving Langmuir performs experiments with oil films on water in the General Electric laboratory.

The Dean of the Harvard school of business research tells of advances in the field, and Henry Weaver discloses the methods employed by General Motors Customer research. The Gallup and Fortune cross-section surveys are explained, as is the copy-testing technique of the Advertising research foundation

jh-sh

513 Geometry

Geometry in action. (Geometry brought to life ser.) 10min 16-sd-\$30; rent \$1.50 1940 Bald Eagle 513

ALSO AVAILABLE FROM

16mm: Geo IdP Ind Ohio TexVE Wis

Geometry is ever with us. It is thousands of years old, yet ever modern. A train going along tracks. It plays a vital part in our daily life. Let us consider transportation for example. The tracks. The circles of the wheels and the parallel lines of the rails are called to our attention. Motor vehicles over modern highways that are built according to geometric principles. The long stretches of straight highway are joined together by gradual

Geometry in action--Continued

smooth curves. In the design, construction and operation of an airplane, geometry plays a vital part. Travel on water is in ships that depend on geometry for their creation and navigation, whether it be a rowboat or the most modern super liner. The Normandie.

Nature itself is based on geometry—illustrated by several trees. We find here symmetry and fundamental geometric quality. It is more noticeable in the leaf. In fruits such as the apple and pear we find good examples of symmetry. A honeycomb. The spider must know his geometry for his web is built on a foundation of triangles. In agriculture we find geometry applied. Plowing and planting are done in parallel rows. We see the wrong way to plow a hill and the correct way.

From the old fashioned water wheel to modern machinery we find geometry playing a part in our industrial life. Machines are composed of parts built according to definite geometric patterns, triangles, circles, rectangles, cylinders and so on. The tools required to operate, depend upon geometry also. The manufacturers of clothing need geometry. In geometric language he cuts thru hundreds of layers of cloth which are congruent to each other. In construction work geometry is a factor. Blueprints. A derrick. Scaffolding. The geometric pattern of a modern housing project allows the buildings to have the most light and air for the space available. The Empire state building and some other big buildings. A building based on the isosceles triangle. Parallel lines are the dominating theme in every structure. The trapezoid is a sturdy reminder of the days when it was the support of mighty temples. We find the cylinder used as industrial tanks and on the farm in the silo surmounted by cones. Our great bridges embody geometry in every stage.

In the field of science geometry is constantly at work. Man in a prescription department. Construction and operation of the microscope and other scientific instruments are based upon geometric principles. The home has its claim upon geometry, from the design of its furnishings to the performance of everyday household duties. Plans of rooms. Picture hung crooked is made to hang truly vertical by the simple method of holding a plumb line along one edge. In resetting the hands of a clock for the correct time, many different angles are formed. Diagram showing incorrect focus and effect on lines of light, and how the lines of light form different triangles.

Many sports are ruled by geometry. A baseball diamond is a square. A gridiron has parallel markings. Basketball is played with a sphere on a rectangular court. The skier must keep his skis parallel. At the track meet parallel straight lines and parallel arcs keep the runners in their proper lanes. The tennis court is marked off by a series of rectangles. Boat crews show good form only when the bodies of the men as well as their oars remain constantly parallel. A triangular sail against a perpendicular mast achieves greatest efficiency for a graceful sailing craft. The huge polygon of the ferris wheel is strengthened by the radius lines that extend from the steel core at the center. On a little picnic geometry tags right along. We lay out the square table cloth, set on it the congruent paper plates, open the cylindrical fruit juice can and cut the pie into sectors. A quick over view of the things we have seen and then a triangle of birds against the sky

"This is a very good film to be used as an introduction to the study of Intuitive Geometry in the junior high school. The technical make-up of the film is rather inconsistent. . . If a school wants a sound

film to be used to develop an interest in the study of geometry this film is excellent for such a purpose as it does show how geometry is not only all about us but is essential in almost everything man does." Committee on classroom films
jh-sh-c

520 Astronomy

Planets—asteroids—comets. 1R 16-si-sd-
\$24-\$36; rent \$1 B&H 520
ALSO AVAILABLE FROM
16mm: IdP

Comparison of Ptolemaic and Copernican theories of universe. The solar family. Phases of Venus, parade of seasons on Mars, Giant Jupiter and its moons, in motion. Changing aspects of ringed Saturn. Halley's and Brook's comets. Made by Ruoy Sibley

522 Telescope

World's largest telescope reflector. 10min
16-sd-\$36; rent \$2 1940 B&H 522
ALSO AVAILABLE FROM
16mm: IdP

"This movie combines entertainment with educational value, for it is a scientific record of grinding and polishing the newest, two hundred inch telescope reflector at the California Institute of Technology Observatory. The picture has been approved by the Institute." Movie makers
sh-c-trade-adult

523.4 Planets

Jupiter. 1R 16-si-\$30; rent \$2 35-si-nf-\$50
Univ. of Chicago press 523.4
This picture shows the motion of the major satellites of Jupiter, the rotation of the planet itself on its axis, and nebulae, star clusters, and star fields. It is a production of the McMath-Hulbert observatory of the University of Michigan
sh

523.7 The sun

Solar eclipse of June 8, 1937. 14min 16-si-
rent 50c AMNH 523.7

This subject was photographed by Dr Clyde Fisher and Charles H. Coles. We see the expedition which left the Hayden Planetarium, in New York, for Peru to study the 1937 solar eclipse. Shots on board the ship, and a few of the coast line. We see them greet the Japanese party which was also there for observation. The necessary equipment was set into place, and much of the complicated apparatus and telescopic cameras explained to a group of visiting Peruvian school children.

The eclipse is shown at various stages, and the people observing this phenomenon are shown about their various tasks. A painter is seen trying to capture the diamond ring at the end of totality on his canvas. And the film ends with another view of the eclipse
jh-sh-c

Sun and moon. 1R 16-si-sd-\$24-\$36; rent
\$1 B&H 523.7
ALSO AVAILABLE FROM
16mm: IdP

Condensed from Ruoy Sibley's "Seeing the universe" (listed in 1939 catalog, class 520)

Sun and moon—*Continued*

Mount Wilson and Yerkes observatories are visited. We are shown a total eclipse of sun, chromosphere, prominences, sunspots. There are close-ups of lunar landscape, and three possible explanations of the moon's distinctive ring mountains are given. Jh-sh-c

525.5 Seasons

Seasons and their causes. 10min 16-sd-\$27; rent \$1.50 1939 Gutlohn 525.5

ALSO AVAILABLE FROM
16mm: Cine DG NEEFA SC YMCA

Produced by Science films, Ltd.

"Models and diagrams show how the various seasons are caused by the relative positions of the earth and the sun." Distributor

"A fine, factual film with commentary by John Martin." School management el-jh

527 Navigation

Navigating a ship into harbor. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 527

One "of eight reels making up the Harbor Activities Series (which) is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

"This reel aims to show the problems of navigation, and to highlight the maze of legal requirements for ships entering a harbor. There is a dramatic story in following a pilot on his round of duties as he docks a passenger liner arriving from Japan. We accompany the pilot on his 'boarding boat' to the ship, up the hazardous rope ladder, and direct to the pilot house where he is in command of the ship until docked. The system of communication between the pilot house and the entering ship is given. . . The instruments of navigation on the bridge are shown and explained. Ship's officers demonstrate the use of the sextant to determine the correct latitude and longitude of the ship's position. Fog horns, bells, lights, buoys, etc., are shown, and it is brought out that they work automatically to guide ships when the seas become rough or the fog closes in. . . Our ship takes on freight and fuel . . . and heads again for open water." Producer

532 Density

Displacement method of finding density of an irregular object. 5min 16-si-\$15; rent 75c 1940 Harmon found. 532

ALSO AVAILABLE FROM
16mm: DG

Sales price given is for a lifetime lease. This was planned and produced by the students of St Lawrence University in a

course on the research and designing of educational films. Evelyn S. Brown, Assistant director of the Harmon foundation was the instructor for the course. The problem is stated and apparently written on a blackboard we see: Density is equal to loss per unit volume; Materials needed. Now the materials themselves are shown—check and balances of weight, 2500cc graduated cylinders, 150cc graduated cylinder, an irregular lump of coal, a spool of thread with a length of it unwound, pencil and paper (for calculations). Water is poured into one of the cylinders and a closeup is shown. Calculations are shown. Now the title: Weight of the object is one of the primary factors to be considered. The lump of coal is carefully weighed. Calculations shown again. Thread is tied around the coal and the coal is lowered into the cylinder of water. A closeup shows the water displacement. We see the calculations again and the reading has changed from 326 to 350.9. Again a title: The volume of a submerged body is equal to the volume of liquid it displaces. A closeup of the cylinders follows. Then the calculations again and we see that the difference is 24.9cc. This is shown in closeup right beside the tube. Now all of the calculations are shown with the answer plainly indicated, in closeup

"A good film to use with a class in General Science or High School Physics as an introduction to such laboratory work. It would also be a good film to use as an example of what may be accomplished by amateurs in portraying a piece of work cinematically." Collaborator Jh-sh Guide

533 Physics of the air

Smoke streams. 30min 16-si-\$150; rent \$10 Franklin inst. 533

A visualized study of aerodynamics and air-flow phenomena. The 43 scenes illustrate the nature of flow around objects classified under headings of Lift, Drag, High lift devices, Downwash effects, Tip losses and Miscellaneous flow phenomena

"I think it an excellent idea to use this film as a ready reference in the Engineering Department." Fleetwings, Inc.

535.6 Color

Curves of color. 10min 16-sd-loan 1941 GE 535.6

ALSO AVAILABLE FROM
16mm: Geo

In this rather unusual color film a drab, cold winter world is transformed by the coming of spring and a warmer sun into a beautiful world of color. There are many shots of blooming spring flowers. We see downy yellow ducks, a red setter and colorfully dressed children. The film then goes on to show how science has probed into this world of color by means of the recording photoelectric spectrophotometer, or color analyzer. We see how it is possible to obtain accurate curves for every possible color and therefore possible to exactly match colors

sh-c-adult

537 Electricity

Story of electricity. (Knowledge builders * ser.) 11min 16-sd-\$40; rent \$2 1941 McCrory 537

ALSO AVAILABLE FROM
16mm: B&H Ea IdP Kan

Deals with the early discovery of the lodestone and the properties of magnetism.

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; Jh - junior high; sh - senior high; c - college; trade - trade schools

Story of electricity—Continued

Depicts a few of the many episodic events which lead up to the use of magnetism in the production of electricity. Shows how the discoveries of Morse, Edison and others have contributed to our modern world
jh-sh Guide

537.4 Lightning

Modern Zeus. 10min 16-sd-loan 35-sd-nf-loan 1933 GE **537.4**

ALSO AVAILABLE FROM

16mm: A&B Col Fi

"Demonstrates, with artificial lightning produced by the 10,000,000-volt lightning generator in the General Electric High-voltage Laboratory at Pittsfield, Mass., the destructive effect of natural lightning discharges, and shows the devices which have been built to protect electric power systems and service from lightning." Producer
jh-sh-adult

537.5 X-rays

Exploring with x-rays. 40min 16-sd-loan 35-sd-nf-loan 1941 GE X-ray **537.5**

ALSO AVAILABLE FROM

16mm: Cal GE Geo

Made for the information and education of the general public, this film is designed to offer to the layman an idea of the scope of the use of x-rays and to inform him in an entertaining manner of its potentialities. The film is not regarded as a demonstration of x-ray procedures in their entirety nor as depicting in detail complete modern radiographic technique. Produced with the cooperation and approval of the American College of radiology

Story of x-rays—from their discovery less than half a century ago to developments that were announced publicly only a few days before movie cameras began to roll. Discovered in a quiet university laboratory late in the nineteenth century—produced with crude apparatus—experiments repeated by scientists the world over—welcomed by the doctor as an aid to medicine—new and more powerful apparatus helping x-rays to find new fields of usefulness—in medicine, in dentistry, veterinary medicine, in the food industries, to inspect heavy metals, in the research laboratory.

Dr William D. Coolidge tells an ABC story of the physics of this paradoxical phenomena—what makes x-rays, and how, and how x-rays are used to find and fight disease. The film runs the gamut of industrial x-ray applications—from peanuts to pipelines, from candy to castings

537.8 Practical applications of electricity

Microphone. 9min 16-si-sd-apply 35-si-sd-apply 1937 VL **537.8**

"This is a very satisfactory film. It explains clearly the principles underlying the structure of a simple microphone, and leads on to a description of the ribbon microphone as used in a film studio. The photography is good. The teaching notes are full." British film inst.

sh-c-adult Guide

541 Theoretical and physical chemistry

Dr Langmuir—on surface chemistry. (Nobel prize winners ser.) 30min 16-sd-apply 40min 35-sd-f-apply 1940 BraF **541**

ALSO AVAILABLE FROM

16mm: B&H Cine IdP Ohio

Produced by American institute of motion pictures

"The first in a series of films of Nobel prize winners... Dr. Irving Langmuir, award winner in surface chemistry performs and discusses his experiments." Distributor

"An outstanding contribution as an aid to visual education. To see Dr. Langmuir perform his fascinating experiments and to hear his voice is an inspiring experience." J.A. Mattuck, Brooklyn Technical high school
sh-c Guide

543 Analysis

Properties of water. 11min 16-sd-\$40 1941 Coronet **543**

ALSO AVAILABLE FROM

16mm: Cal Geo Ill Ind SHS Wis

Shows some of the chemical and physical properties of water by means of experiments and demonstrations. Composition of water is shown by electrolysis. Boiling under various pressures is shown. Solubility of solids, liquids and gases in water is demonstrated by several experiments. Saturated solutions, crystallization and super-saturation are also demonstrated. Energy changes of water to ice and to steam are shown; also Water as a standard of weight and heat and volume

"An excellent film for use in general science and chemistry classes at the junior high, senior high and college levels. Content is accurate, organization is good, and the various experiments are clearly pictured. Photography and sound are well above the average." Don White in Educational screen

jh-sh-c-trade Guide

550 GEOLOGY**551.3 Erosion**

Face of the earth. 10min 16-sd-\$35; rent \$1.50 1940 DeVry **551.3**

"How the face of the earth is changed by the action of wind, water, volcano, and earthquake." Producer

sh-c Guide

551.31 Glaciers

Birthplace of icebergs. 11min 16-sd-rent \$5 TFC **551.31**

ALSO AVAILABLE FROM

16mm: Ind Ohio

Produced by 20th Century-Fox and is available only to schools. Rental is for minimum of 2 weeks

"Excellent study of the largest tide-water glacier in the world which discharges into the Gulf of Alaska. The ice river is shown moving down to the sea where it collapses, discharging tremendous chunks of ice—icebergs—an awesome phenomenon.

The two contradictory theories of iceberg formation due respectively to weight and pressure of water—are clearly pre-

Birthplace of icebergs—Continued

sented. Commentary by Father Hubbard and Lowell Thomas is excellent and includes thunderous roar of iceberg formation. Photography excellent.

Excellent for geology courses at any age level. Suggested for Alaskan geography." Advisory committee
jh-sh-c-adult

551.57 Clouds

Clouds and weather. 6min 16-sd-\$6.75; rent \$1.50 1939 Am. film center **551.57**

ALSO AVAILABLE FROM

16mm: B&H CFC Geo NYU Wis

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage

"The film commentary gives a detailed explanation of changes in weather and clouds. It is fairly advanced and would be best used in high school and college classes or in special classes in navigation in connection with marine or aviation study."

Distributor

sh-c Guide

551.58 Deserts

Phantom sea. 27min 16-sd-\$75 Allen & Allen **551.58**

ALSO AVAILABLE FROM

16mm: Ohio

This is the story of nature's destruction of an ancient sea in her making of the great Colorado desert.

Shows many wonders of this strange phenomenon of nature; fish traps made along the shore line of this ancient sea by prehistoric inhabitants; prayer writing and photographs made on the rocks and in the deep canyon walls; the mud volcanoes in action; the weird bird, animal, insect and reptile life in the present dead sea area; desert plants and animal life that have adapted themselves to its desolation; an Indian legend sequence is told of this once strange body of water—The God of Taquitz Canyon and Indian Paint Pots

el-jh-sh-adult

553.6 Earthy economic minerals

Mining of sulphur in the Gulf coast region. 35-18min 16-si-sd-loan 32-15min 35-si-sd-nf-loan 1939 Freeport sulphur co. **553.6**

ALSO AVAILABLE FROM

16mm si: Tex

16mm sd: BosU Geo HarF NC Tenn Wis

This film may be borrowed from the following institutions as well as the regular sources indicated above. Professor R. H. Mount, Louisiana Polytechnic Institute, Ruston, La.; Mr. W. J. Avery, Director of Extension, Louisiana State Normal College, Natchitoches, La.; Mr. D. G. Armstrong, Director of Extension, Louisiana Polytechnic Institute, Ruston, La.; Dr. G. J. Tinsley, Director of Extension, Southwestern Louisiana Institute, Lafayette, La. The 16mm sound version may be purchased from HarFilms for \$65

First the film tells of the difficulty of erecting power plants in the gulf coast region of Texas and Louisiana, of the struggle with quicksand and poisonous gases prior to the development of the present sulphur mining process. We see a general overview of the country and then a map locating several mines including the

Freeport mine in Louisiana. A general view of this mine followed by shots of men at work. Diagram showing unconsolidated substance, barren limestone, sulphur-bearing limestone, etc. Now shots of the sulphur wells. Then with actual views and diagrams we see how one of these wells is constructed and the mining carried on, following essentially the method invented in 1891 by Dr Herman Franch, with improvements added throughout the years. Many shots of the power plants and reservoirs are shown. We see also an up-to-date machine shop necessary to keep all this machinery in order. The commentator explains that once started a well must keep going 24 hours a day seven days a week and anything needing it must be repaired immediately. More processes are shown, using views and diagrams. Then we see great mountains of the sulphur which has been permitted to solidify. It is blasted down and loaded on to a train by crane. A closeup of the cars used for this purpose. A loading platform at Freeport Harbor. Here the sulphur is loaded on to ships bound for all parts of the world. Shots of an endless belt conveyor loading sulphur on to barges. A general shot and shots of the various processes while the commentator tells many of the things for which sulphur is needed. We see a model community provided for the sulphur workers. Then we learn that sulphur is produced extensively in other ways in other parts of the world. Then the film goes into color. Vats of liquid sulphur, the mountains of solidified sulphur, the endless belt, tug pulling a loaded barge—all in beautiful color, while the commentator gives statistics and history of the industry. This color sequence is available only on the 16mm versions

"A fairly complete film giving a good impression of the value of sulphur in our modern life and of the processes used in deep-well mining of sulphur. . . . Color photography is very good." Georgia
jh-sh-c-adult

Story of sulphur. 10min 16-sd-apply 1936 EPS **553.6**

A general view of sulphur wells followed by shots of sulphur flowing from them, vats and the large wooden tanks. We see an elevated walk provided to permit workmen to cross. Mountain of solidified sulphur. Workmen drilling and tamping in dynamite and then blasting it down. A crane loads the sulphur on to cars. As we watch this loading the commentator mentions many of the uses of sulphur. The train goes off. Now the commentator tells of other ways to obtain sulphur and some samples of crystals, etc. are shown. The rest of the film is given over to a series of experiments performed using sulphur in combination with other materials
sh

575 Evolution

How the earth was born. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 Gutlohn **575**

ALSO AVAILABLE FROM

16mm: Minn SC

Produced by Pathe News

"A graphic description of the earth's evolution with animated drawings showing this evolution according to the tidal theory as compared to the outworn nebular hypothesis. We see how the pull of gravity of a passing star caused tidal explosions in the sun that resulted in the birth of the earth and her sister planets, and the earth's change from her gaseous state of five billion years ago to the shrunken solid form she is now." Minnesota
jh-sh

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - Junior high; sh - senior high;
c - college; trade - trade schools

578 Microscopy

Unseen worlds. 10min 16-sd-loan 35-sd-nf-
* loan 1941 Ganz 578

ALSO AVAILABLE FROM
16mm: Col Geo IoS Kan NH POW
SC Tenn

Describes the RCA electron microscope. Opens with shots depicting Anthony Leeuwenhoek and Louis Pasteur using microscopes. Explains difference between light and electron microscopes. Explains the development of the electron microscope as a logical result of research in television and facsimile.

Shows and explains the various steps involved in preparing a specimen and the operation of the microscope, and the making of micrographs (electron photographs) using the instrument.

The film closes with some suggestions on the various applications of this new and powerful instrument to the problems of research in medicine, industry and government

"Explains the intricacies of the newly developed electron microscope. With this new instrument in use the common microscope loses part of its importance in that the electron microscope has so much greater magnifying powers. The film explains the new instrument in an amazingly clear way, making it a valuable teaching aid in almost all classes of science. Highly recommended for biology, chemistry and physics." Tennessee

sh-c-adult

580 Botany

Wizards of Svalof. 14min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. 580

ALSO AVAILABLE FROM
16mm: Ariz Col Ind IoS Kan NH
SC Tenn Wis

The 16mm print may be purchased for \$6.39 and the 35mm for \$19.15

On genetics, principally of wheat. The film shows scientists of the Swedish seed union at Svalof at work and illustrates changes in plant improvement by selection, scientific crossing, exposure of seeds to X-rays, and chemical treatment of seeds to double chromosomes

"An interesting film, produced in Sweden with English commentary." Iowa State

"The first film we've seen showing the really practical side of the work in the laboratory. One of the best." Robert A. Sencer

sh-c-trade-adult

581 Physiologic botany

Cellulose decomposition in nature. 30min
16-si-\$50; rent \$4 1941 Rutgers 581

Natural decomposition due to the activities of organisms, both plant and animal is shown in this film. Many forms of life which break down cellulose and return its constituents to the soil. The destructive work of bacteria, fungi and protozoans is illustrated by pictures taken in the woods, and by gross and microscopic studies in the laboratory.

Several animals whose digestive tracts harbor cellulose decomposing organisms are used to demonstrate this method of destruction. Reviews the parts played by a wide variety of organisms in the cellulose cycle. Technical

c

How plants grow. 1R 16-sd-\$35; rent \$1.50
1939 DeVry 581

"This study is really two short reels, 'Seed Dispersal' and time lapse studies of root growth of the 'Bean.' Excellent material for Biology classes and general Nature Study classes." Producer
Jh-sh Guide

Movements of some common plants. 15min
16-si-\$25; rent \$2 1940 Rutgers 581

ALSO AVAILABLE FROM
16mm: Ohio

The growth of the following plants is here speeded up enormously: trillium, wild carrot, garden pea, mushroom, scarlet bean, cucumber, blood root, night-blooming cereus and marsh mallow

Pollination. 8½min 16-si-sd-apply 35-si-sd-f-apply 1937 VL 581

ALSO AVAILABLE FROM
16mm: Ohio

"The film opens with an examination of the essential parts of the flower. After a passing reference to the wind pollination of the wild geranium the characteristics of insect-pollinated flowers and devices favouring cross-pollination are shown in the Poppy, Schizanthus, Broom, Meadow Sage and Cornflower. The germination of pollen grains in a sugar solution is shown by speeded up photography, and the growth of the pollen tubes and the penetration of the ovule is explained by animated diagrams. This film is by no means a complete exposition of the subject... The photography is excellent throughout, including the speeded-up shots... There is little continuity in the film, which consists mainly of a number of isolated and disconnected examples of pollination by bees... As a revision film for children of 14+, though more suitable as a general interest film." British film inst.

sh Guide

Seed dispersal. 4R 16-si-sd-apply 35-si-sd-f-apply 1939 VL 581

ALSO AVAILABLE FROM
16mm: Ohio

Part 1: Wind dispersal; Part 2: Animal dispersal; Part 3: Exploding fruits; Part 4: Seed burial

el-jh Guide

582 Trees

California giants. 11min 16-sd-rent \$2
* Films, inc. 582

ALSO AVAILABLE FROM
16mm: Cal SAd

Produced by Paramount
The story of the great redwood or sequoia trees of California. Recommended for courses in physical geography
Jh-sh-c-adult

582.13 Flowers

Dandelion. 1R 16-si-sd-apply 35-si-sd-f-apply VL 582.13

ALSO AVAILABLE FROM
16mm: Ohio

"A study of the Dandelion as a typical example of the group Compositae, including the processes of cross and self pollination, fertilisation and germination. Speeded-up sequences show the growth of the young seedling and the persistence of the plant in recovery from damage to both roots and stem." Producer

Guide

Study of spring wild flowers. 1R 16-si-\$62.50; rent \$2.50 1939 Gutlohn 582.13
ALSO AVAILABLE FROM
 16mm: CFC Cine

The following flowers are shown in natural color: pussy willow; skunk cabbage; bloodroot; hepatica; trailing arbutus; spring beauty; dog-tooth violet; Dutchman's breeches; squirrel corn; red, white and painted trilliums; common violet; yellow violet; Canada violet; wild ginger blossom; gold thread; Jack-in-the-pulpit; columbine; calla lily; and yellow and pink lady's slippers. The unusual root structures of several are also shown.

"A beautiful and colorful picture." School management

Time-lapse studies of flowers. 15min 16-si-\$60; rent \$3 Rutgers 582.13
ALSO AVAILABLE FROM
 16mm: Ohio

In full, natural color, this interesting film shows the flower stalk of the common snakeplant as it grows to full height and bursts suddenly into bloom; a rose opens its deep red petals; the heliotrope, amaryllis, canna and begonia develop their flowers within a few seconds on the screen; the flower tubes of the tobacco plant elongate to form star-shaped clusters; the Chinese iris does a floral dance, and the gardenia unfolds its petals to reveal a perfect bloom
 c-adult

589.95 Bacteriology

Arrowsmith; excerpt. (Human relations ser.) 13min 16-sd-rent apply Comm. on human relations 589.95

ALSO AVAILABLE FROM
 16mm: BosU Cal CFC Geo NYU Okla

A specially prepared excerpt from the United Artists production. May be rented only for educational purposes where no admission is charged.

Dr Sondelius and Dr Arrowsmith have developed a serum which will afford immunity to bubonic plague. When the plague breaks out in the West Indies they are sent to give the serum a final testing. The value of the serum is to be proved by inoculating half the population and leaving the other alone. But the local authorities in the West Indies insist that the serum must be given to all or none. Arrowsmith tells them that civilization is on his side; that they are thinking only of the island, he is thinking of all mankind. But the authorities are obdurate.

Arrowsmith and Sondelius are convinced that they are defeated when a Dr Marshall, a Negro, offers to cooperate with them among his own people in a village in the interior. Sondelius and Arrowsmith work steadily. Finally, Sondelius faints and Arrowsmith, realizing his colleague has contracted the plague. As Sondelius dies he urges Arrowsmith to give injections to everyone, "Save them. . . Save all of these poor devils. . . Let Science's experiments go. . ."

sh-c-adult Guide

Story of Louis Pasteur; excerpt (anthrax sequence). (Human relations ser.) 17min 16-sd-apply Comm. on human relations 589.95

ALSO AVAILABLE FROM
 16mm: BosU Cal CFC Geo NEEFA NYU Ohio Okla

May be rented only for educational purposes where no admission is charged.

This specially prepared excerpt from the Warner film deals with "the story of Pasteur's crusade to establish his microbe

theory of disease; the opposition to him of the French Academy of Medicine; his successful struggle to institute a serum treatment for anthrax, a disease which was killing thousands of sheep." Distributor jh-sh-c-trade-adult Guide

591.5 Habits and behavior of animals

Animal babies. 1R 16-sd-\$15; rent \$1.50 1939 DeVry 591.5

ALSO AVAILABLE FROM
 16mm: A&E Col EPS IdP SC

First several baby birds are shown—red-tailed hawk, man-of-war bird, etc. Then we see the cottontail, prairie dog, pocket gopher, Rocky mountain wild sheep, buffalo, llamas, yaks, hippopotamus, monkeys, raccoons, wolf, otters, deer, kangaroo and a number of shots of bears
 p-el Guide

Animal cunning. (Treasure chest ser.) 10min 16-sd-\$30 1940 Skibo; Post; Films of commerce 591.5

ALSO AVAILABLE FROM
 16mm: AudF B&H Ea Fi Gut ICS IdP Ohio TFC YMCA

"Interesting shots of unusual animals. . . Deer nursing her fawns. . . Young deer being fed cigarettes; a raccoon picking the pockets of a man for sugar; a raccoon carefully washing and eating an egg.

The nocturnal kinkajou. . . An ant-eater. . . Looking up through a glass, we see a Pacific pocket mouse eating sunflower seeds. A cormorant swallows a large fish. An iguana kills a vulture after shedding its tail which still wiggles like a live snake. The film closes with a dramatic fight between the iguana and a puma.

The commentary is, on the whole, good, but one or two inaccuracies in regard to minor points will have to be noted and corrected by the teacher. The photography is superb, and the animal actions unusual. Recommended for biology, grades 10 through college, and nature study, grades 4 through 6. It should be helpful also in zoology and general science classes, grades 7 through 12." Advisory committee el-jh-sh-c

Arctic thrills. (Adventure parade ser.) 16-si-sd 1941 Castle; B&H; Bass; MetM; Wilo 591.5

ALSO AVAILABLE FROM
 16mm si: IdP
 16mm sd: IdP Mans

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A-sail over wintry seas to the ice of the frozen North. Seal, walrus, icebergs, polar bear hunt. Good commentator. Interesting and unusual scenes. Excellent for organization use as well as schools." California

el-jh-sh-adult

Australian animals. 15-10min 16-si-sd-\$24-\$36; rent \$1-\$1.25 1940 B&H 591.5

Opossum, platypus, echidna, koala, and kangaroos of several species are shown in native habitat. A Carveth Wells lecture film el-jh

Babes in the woods. 18min 16-si-\$12.50; rent \$1 Am. nature assn. 591.5

Photographed by William L. and Irene Finley. A man is seen approaching camp on horseback. Then follow many shots

Babes in the woods—Continued

of chipmunks at various antics. An orphan bobcat is captured and we see how the terrified creature responds to kind treatment. In the woods a man routs out a skunk. He then invades a hole under a fallen tree and emerges with a baby bear. The mother bear prowls in the background but does not approach the hunter. There follow many shots of the bear playing with a dog, making friends with a little boy, drinking milk from a bottle and helping himself to milk directly from a goat. Grown larger we see him open a screen door and come in followed by a small child. The film ends with a man carrying the baby over one shoulder and the baby bear over the other. There is also a statement of the membership fee to belong to American nature association and of the advantages of such a membership. Several times throughout the film little "blurbs" about the association were to be seen along with the running titles p-el-jh Guide

Bears in Alaska. 11min 16-sd-loan 35-sd-nf-loan 1940 Dept. of interior 591.5

ALSO AVAILABLE FROM
16mm: B&H

The film opens with shots of the northern region of the United States—its fertile valleys and snow covered peaks. Among the most outstanding attractions of this region are the bears, which we see eating hellebore and skunk cabbage after their months of hibernation. The bears have great sport sliding down the mountains on the lingering snow patches. After their winter sleep they make tracks for the interior of Alaska. The Kodiak grizzly searches for the burrows of ground squirrels.

The brown bears are fond of salmon and in the spawning season are seen in the streams catching the salmon. Then we see the black bear. They, too, are adept at catching fish and catch them in their mouths as the fish leap out of the water. The film closes with the commentator telling us of the protective measures taken to insure against extinction

Black bear twins. (Primary grade ser.)
* 11min 16-sd-\$50 35-sd-nf-\$100 1939
Erpi 591.5

ALSO AVAILABLE FROM

16mm: AMNH BosU Cal Colu Geo Ind
IoS Me NC NEEFA Ohio PennTO SHS
SA TexS WashCE Wis WVA

"Portrays the experiences of a family of campers in observing a pair of small, hungry, and mischievous twin bears. Bacon strips put on nearby trees result in the bears invading the camp and having a breakfast of bacon and jam. After eating, they frolic about and play with a blanket and ball. They return to the woods and raid wild-bee hives. Driven off by the bees, they nurse their stings in a mud puddle. Later, they revisit the camp and go for a swim in an adjoining lake. Film content correlates with reading, oral and written language, nature study, elementary science, elementary social studies, biology, and zoology courses." Producer

p-el-jh Guide

Busy little bears. (School list ser.) 10min
16-sd-rent \$2 Films, inc. 591.5

Produced by Paramount pictures corporation in 1939 and released to schools in 1940

"Winner of the Academy Award (1939) as the outstanding short subject of a type. This story of three real little bears is exceptionally well photographed and is put together with skill to make it interesting to all age levels.

A completely unsophisticated set of comments on the action. The musical background is also excellent. Delightful and amusing." Palo Alto PTA
p-el-jh-sh-adult

Cow and its relatives. 10min 16-sd-\$40
1941 Coronet 591.5

The domestic cow and bull as well as a very young calf are shown in their natural farm surroundings. The Indian humped cow, the zebu and the yak of Tibet as well as the American bison or buffalo are shown in scenes featuring the characteristics which distinguish each of these animals.

The film also contains scenes of a group of antelopes which are close relatives of the domestic cow. The antelopes shown are the kudu from Africa, the nyala, the giant eland, the roan antelope and the addax antelope

"Though taken in zoos—good explanation of value of these animals, and description of their homes." Marian Young

"An excellent film for classes in nature study." California

p-el-jh

Deer and its relatives. 10min 16-sd-\$40 1941
Coronet 591.5

Shows first the familiar white tail or Virginia deer. A day old fawn of the fallow deer is seen next. Then the wapiti in several interesting scenes. The bactrian or two humped camel and the Arabian or dromedary camel are shown in characteristic scenes. The alpaca and the llama of South America are shown.

The film closes with a sequence on the giraffe pointing out its very long legs, extremely long neck and giving close-ups of its flexible tongue and knob-like horns

"Good photography and commentary. Much information is packed into film." Marian Young

jh-sh

Elephants. 11min 16-sd-\$50 35-sd-nf-\$100
* 1940 Erpi 591.5

ALSO AVAILABLE FROM

16mm: AMNH Col Geo Ind Kan Ken
Ohio Wis

The setting of this film is a farm where elephants are trained as circus performers. Mumbo, a trained elephant eats her breakfast of hay. Her great ears, her small, weak eyes, her trunk, feet, and tail are shown and her great strength is demonstrated. She bathes, she drinks and wallows in the water until ordered out. She scratches her back on a tree and takes a dust bath. She is put through her tricks. Mumbo dances, sits up, rides the boy on her back, and even stands on her head. A few days later, a circus owner comes to take Mumbo away, leaving two baby elephants to be trained. A part of the process of training them for circus acts is depicted

Film may be used to stimulate interest in reading stories of animal life; to motivate oral and written language, art, and related activity projects; to portray conditions of animal life for elementary science study and to provide background information and understandings for social studies instruction

"This is an excellent film for showing the appearance and habits of an unusual animal, and for showing the processes by which elephants are trained to become circus performers. It is aimed at the primary and elementary grade levels. Photography and sound are good." Educational screen

p-el-jh Guide

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Getting our goat. 15min 16-si-\$12.50; rent \$1 Am. nature assn. 591.5

Up the mountains goes a party on horseback. Having pitched camp they are visited by a friendly little chipmunk. A golden mantled ground squirrel is also filmed. There are shots of the common ground squirrel and of the pika. We see also Franklin grouse.

The party moves on, searching for mountain goat which they finally find. Mr Findlay dons a goat costume and is enabled thru this disguise to take some close shots of the creatures. The film closes with an inscription describing the American Nature Association and inviting membership

Jack Frost. 16-si-sd 1941 Castle; B&H; Bass; MetM; Wilo 591.5

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The story of the little bear cub who refused to hibernate when winter came. Excellent color. Fast moving. Excellent plot." California

p-el-jh-sh-c-adult

Little friend of the wild. (Humane education ser.) 15min 16-si-\$24; rent \$1.50 1939 Bray; Films, inc.; B&H 591.5

ALSO AVAILABLE FROM

16mm: Ohio Texve

"Edited and titled for elementary grades. A story of a little boy who, fearing that the deep winter snows would prevent his little wild friends of the woods from finding enough food to keep alive, puts on his snow shoes and brings food to the woodpecker, the squirrel, the raccoon, the owl, the deer, the bear, the rabbit and finally to the skunk." Producer

"The story is well done and the animal scenes are excellent. (Good for) science and reading." Collaborator

el-jh

Monday at the zoo. 1R 16-sd-rent \$2 EPS 591.5

Animals of the cat family are presented as the puma, wildcat, lynx, jaguar, African genet, cheetah, lion and tiger, after which we see the elephant, hippopotamus, rhinoceros, hyrax, tapir, llama and camel

el

Quest of Alaska sealskin. 1R 16-si-loan 1940 Dept. of interior 591.5

This is a U.S. Bureau of Fisheries film. It takes us to the Islands which lie between North America and Asia, the location of which is pointed out on the globe. Alaska, Canada, the Arctic Ocean, Bering Strait, Bering Sea and the North Pacific are also pointed out. The "U.S. Penguin" leaves the port of Seattle, enters the famous "inside passage," sails past Olympic Mountains and then sails west.

The route is traced on a map and there are shots of the coast, including some of Ketchikan. The map and coast shots are used as the ship goes on through Wrangell Narrows, past Petersburg and Taku Glacier, over to Sherikof Strait, then Katmai, and through the Valley of ten thousand smokes. Unimak Island of active volcanoes is seen and finally Pribilof, where the Alaska seal herd has its summer home, is sighted. Shots of the village on St Paul Island and of some of the descendants of Aleut Indians living here. There is a closeup of a beautiful blue fox.

At last we see the advance guard of the Alaska seal herd, the bull as he sits on top of a rock. There are many shots then of the cows and later of the pups. There

are many intimate scenes of the actual life of these seals such as, the cow nursing its pups, pups learning to swim, and love making on the Pribilof.

Scenes of capturing the surplus three-year-olds follow. When the Arctic tempest blows up, we see in detail the building of a snow house for shelter. The Eskimo family with their scanty supply of household effects move in. Scenes inside show the manner of living of these people. Father takes care of the dogs, and inside the close, stuffy room the family settles down for a long sleep

el-jh

Return of the buffalo. (Treasure chest ser.) 10min 16-sd-\$30 1940 Skibo; Post; Films of commerce 591.5

ALSO AVAILABLE FROM

16mm: B&H Ea Fi Gut ICS IdP TFO YMCA

Produced by Educational pictures

"The story of the buffalo before and after the white man's invasion of the plains. We are taken back to that period when the buffalo was plentiful and was hunted for food by the Indians, but never slaughtered unnecessarily. The Indians used the skins for clothing and for canoe coverings; the hair was woven into cloth.

Then we see white men arriving in their covered wagons. Soon thousands of buffaloes had been killed for sport and for their skins.

Canada and the United States, suddenly awakening to the imminence of extinction for the buffalo, establish a joint reserve, known as Buffalo Park. Here herds of buffalo graze in peaceful security. The picture closes with a number of fast-moving scenes suggesting the rapid change in the West.

This film has a rather synthetic construction. The commentary is not instructive.

Recommended for biology classes from the standpoint of animal habits and behavior. Has limited value for history classes in the lower elementary grades." Advisory committee

el-jh-sh

Sanctuary of the seals. 9min 16-sd-rent \$5 TFC 591.5

A Fox production. The rental given is for the minimum 2 week period. Available only to schools

"This film shows the habits and actions of the Pacific Coast seals. A very entertaining and educational subject. Excellent for the grammar school grades." California

p-el-jh

Sea elephants and sea lions. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 591.5

Presents in color sea elephants or elephant seals on Guadalupe and the San Benitos Islands off lower California. A study of their characteristics and living habits. Shots also of sea lions living among the sea elephants, giving some idea of the differences of these water creatures as well as the similarities

el-jh-sh

Teddy bear's picnic. 8min 16-sd-\$15; rent \$1 1940 B&H 591.5

ALSO AVAILABLE FROM

16mm: Gut Tex Wis

A short film devoted entirely to the antics of the lovable koala bear. Appropriate music is in the background. Pleasant singing of a catchy little song also helps to give the proper atmosphere

"Charming." Collaborator

p-el-jh

Thursday at the zoo. 1R 16-sd-rent \$2 EPS
591.5

Here we have reptiles such as the watersnake, black snake, cobra, boa, python, lizard, alligator, crocodile, after which we visit the seals, bats, kangaroos, monkeys, baboons and chimpanzees
el

Tuesday at the zoo. 1R 16-sd-rent \$2 EPS
591.5

We see such carnivores as the raccoon, badger, otter, porcupine, groundhog, squirrel, ferret, jerboa, white mouse, hyena and bear and then members of the dog family—coyote, timber-wolf and fox
el

Vanishing herds. 14min 16-sd-loan 35-sd-nf-loan 1940 U.S. agric. 591.5

ALSO AVAILABLE FROM

16mm: Ariz Cal Col Fla Geo Ill Ind
IoS Kan Ken Mich NC ND NEEFA
NH NJ Ohio Okla OreS SC SD Tenn
Tex Wash Wis YMCA

May be purchased if desired. The 16mm costs \$6.12 and the 35mm print costs \$18.36

A grandfather tells two children how the bison, elk and other game animals and birds have been nearly exterminated, and what Federal and other agencies are doing to restore them, particularly with reference to national forests. Contains shots of prehistoric animals and of the last heath hen, bison, deer, mountain sheep, elk, bears and wild turkeys. Outlines their needs. Narration is in story telling style

"Poor recording, hard to understand the conversation." California
el-jh-sh-adult

Wednesday at the zoo. 1R 16-sd-rent \$2 EPS
591.5

This is a visit to the ungulates and includes such specimens as zebra, wild ass, giraffe, deer, elk, antelope, springbok, eland, wild boar, wild sheep, goat, yak, musk ox and bison
el

Wild animals—their homes and habits. (Trailside adventures ser.) 10min 16-si-sd-\$30-\$40 1940 Barr 591.5

"Interesting comparison of animal homes and the method of protecting the young. Includes both bird and mammal homes. Timed narration to be read by teacher for silent print." Collaborator
p-el-jh-sh-c-adult Guide

Wild elephant roundup. 16-si-sd 1941 Castle; B&H; Bass; MetM; Wilo 591.5

ALSO AVAILABLE FROM

16mm si: IdP TexVE
16mm sd: IdP Mans TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A band of twenty natives under the leadership of one white man sight and stalk a herd of 800 elephants into African wastelands. Armed only with ropes they succeed in capturing a number of the frightened beasts who put up a tremendous struggle, uprooting trees in their frenzy. The captured elephants are taken off among older, tamed elephants

A bit exciting for very young children
el-jh-sh-c-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; lh - Junior high; sh - senior high; c - college; trade - trade schools

591.57 Means of protection

Color changes in fish and squids. 1R 16-si-\$60; rent \$3 1939 Rutgers 591.57

ALSO AVAILABLE FROM

16mm: Ohio

Produced by the Department of biophotography of Rutgers university. The killifish *Fundulus* is used in the first part of this color film to demonstrate color changes. We see them in fresh water and then in sea water. It is explained that color changes in fish are brought about by the migration of pigments within branching processes of cells called chromatophores. It is shown that these cells are located in the skin and are controlled in part by the nervous system and in part by the endocrine system. We next see how fish tend to assume the color of their background. In close-up we examine the heavily pigmented area of the dorsal fin of the male. It is next shown that the female lacks this heavily pigmented characteristic. Then we see fish which have been on different backgrounds—blue, black, white and yellow. In each case the pigment corresponding to the predominant color has been dispersed while the other pigments are in various stages of concentration. Cinemicrographs show individual pigment cells from isolated scales, individual pigment cells from isolated scales, concentrated pigment and dispersed pigment. Blood corpuscles in the capillaries are pointed out and pigment distribution at the posterior margin of the operculum. Pigment distribution in and around the eye is shown and at the angle of the jaw. The iridosomes are shown up prominently by reflected light and attention is called to the myotomes and myosepta, the zig-zag muscle markings. This is an example of change brought about by neural and humoral control. An entirely different method is demonstrated with the squid *Loligo*. We are shown newly hatched larvae and are shown that pigment is contained in elastic sacs which are changed in shape and area by the contraction of muscles. Rapid color changes are produced. Cilia are shown on the margin of the head. We see the gills, the heart. By this method color changes are brought about by the contraction of muscle fibers under control of the nervous system

"Highly technical film restricted almost entirely to use in advanced courses in college. Color—fair. Treatment of subject—accurate and complete, however, the theme seems to move too slowly. Portions of the film dealing with actual changes in color of fish are excellent." PCW film service staff
c

591.92 Marine and fresh-water fauna

Echinodermata. 1R 16-si-\$60; rent \$3 1939 Rutgers 591.92

ALSO AVAILABLE FROM

16mm: Ohio Okla

"Illustrating in color; the representatives of this group commonly used in zoology laboratories, the film brings to the students a near approach to actual field observation of the living forms, and in addition brings details often overlooked or difficult to demonstrate. Asterias, the common starfish of the Maine coast, is shown in all its locomotor and feeding activities. The tube feet and pedicellariae are shown in detail, and the everted stomach clearly seen. An attempt to open the valves of a living mussel is of considerable interest, because it illustrates the typical method of feeding on bivalve mollusks. The sea cucumber, *Cu-*

Echinodermata—Continued

cumaria, is shown in close view, with details of the tentacles, their eversion, and method of feeding. A high magnification view of the posterior end illustrates the cloacal breathing movements, and action of the cloacal valve. Strongylocentrotus, the sea urchin of northern shores, is shown in all its external detail. [There are] close views of the mouth and surrounding pedicellariae." Producer
sh-c

Marshland mysteries. 15min 16-si-\$60; rent \$3 1939 B&H 591.92

ALSO AVAILABLE FROM
16mm: Ohio

A film in color of a nature walk through the marshland, with microscopic views of insect and plant life. Photographed by Robert H. Unseld. We see a pond covered with water lilies and a closeup of one lovely blossom. A frog floats quietly on a lily pad and we are shown a closeup of his head and then of his eye. A darning needle is seen and his large eye is shown also. We see also the cicada and some caterpillars. We observe the habits of ants and of termites and witness a battle between them. We see a bumble bee trying to force an entry into a bottle gentian. There are shots of a tiger swallow-tail and of a painted lady. A green dragon-fly hovers over a bed of wild sunflowers and a katydid pauses for a satisfying meal. The film closes as the tree frog sings his evening song

el-jh-sh-adult

Mollusca, reel I. 14min 16-si-\$60; rent \$3 1941 Rutgers 591.92

ALSO AVAILABLE FROM
16mm: Ohio

Originally released in 1939, this film has been revised

A nudibranch, a snail, rapidly burrowing bivalves, a scallop, and the common squid make up a colorful reel of representative mollusks. Of special interest is the detailed study of the bivalve foot in action. Various structures such as the tentacles, mantle, cirri, palps, and siphons are clearly shown. The natural colors, especially of the scallop eyes and the pigment sacs of the adult squid, are accurately recorded. The genera shown are: Neptunea, Yoldia, Pecten, Ensis, and Loligo
sh-c

593 Elementary animals

Ctenophora: Beroe. 1R 16-si-\$60; rent \$3 * 1939 Rutgers 593

ALSO AVAILABLE FROM
16mm: Ohio Okla

This film was photographed by the Department of biophotography of Rutgers university. The specimens shown were collected at Barnegat Bay, N.J. We see how the constant movement of the paddles causes the transparent and fragile looking creature to move through the water with mouth forward. The eight rows of iridescent paddles made up of fused cilia are shown and also microscope views of a portion of a row of paddles with the combs of fused cilia. The mouth leads into the stomodaeum and this into the infundibulum and the various canals are defined, which go to make up the gastro-vascular system. Layers of muscle fibers bring about the

contraction of the animal during feeding. The entire film is in color and throughout it all the movements of swimming are covered

"Excellent film in kodachrome. . . Microphotography in good focus shows the eight rows of iridescent paddles made of fused cilia. Higher magnification shows clearly a single row of these cilia. . . An excellent film for college and senior high school students of Biology." Collaborator
sh-c

593.4 Sponges

Sponges. 1R 16-si-sd-apply 35-si-sd-f-apply VI. 593.4

"A study of the sponge industry in the Bahama Islands, including the planting of new beds, the work of sponge-gathering fleet, the pits where the sponges are left to decay, while the skeleton sponge as we know it dries in sun and wind. The sponges are graded in the market, and workers in the clipping sheds prepare the harvest for shipment overseas." Producer
sh Guide

Story of the sponge. 18min 16-sd-\$187.50; rent \$5 1940 Pictorial 593.4

ALSO AVAILABLE FROM
16mm: IdP Ohio

Also available in black and white (16-sd-\$72; rent apply)

This is the story of sponge fishing in the town of Tarpon Springs, Florida, as done by the Greeks who live there. It is a color film. We see a native diver preparing to go down for sponges. He crosses himself several times and dives in. The underwater shots which follow are rather indistinct but we can see the diver swimming about cutting sponges loose. It is brought out that in 1900 the flotillas were brought to Florida. A boat is launched and sails out to earn its living. We see that it is customary to use a smaller boat for shallow waters and the sponges are gathered by a method called hooking. While we watch 2 men hooking sponges the commentator tells us about sponges. Sponges are loaded on boats and covered with cloths. Now the ship starts for deeper water. Now a diver wears a diving suit and with small pronged hook and a net down he goes to a depth of 150 feet. We see him walking on the ocean floor, where he is able to stay for a couple of hours. Commentator explains that the deeper he goes the less time he can stay under because of pressure. These shots are very indistinct. As he walks about the commentator relates some of the superstitions rampant among these men. As the diver gathers the sponges he puts them in his net. He is unable to resist some coral. From time to time his net is sent up to the ship and emptied. As soon as they get them on ship they begin curing them. They trample on them, smack them with knives and pound them with a club, removing the gurry. Then they are rinsed in sea water and left to dry in the sun. The diver comes on board and the ship prepares to put to port. The harbor is a busy place. Sponges are unloaded and strung in long strings. Men carry them like this over their shoulders. An overview of Tarpon Springs sponge exchange. Closer views of the separate compartments allotted to each ship, for storing sponges until auction day. Great mounds of sponges. On auction day great crowds gather to look them over. The highest bidder gets the sponges if the fisherman wants to accept. It is explained that the money is divided among the crew

593.7 Hydrozoa

Life of a freshwater polyp (hydra). 10min
16-si-sd-apply 35-si-sd-f-apply 1938 VL
593.7

"This is a condensed and more elementary treatment of the subject of the film 'Hydra' (listed in main catalog, class 593.7). It is a first-class film, excellently photographed. . . The commentary deserves a special word of praise, giving just the right emphasis to the points which need stressing. . . Outstanding features are the photographs and diagrams of the stinging cells, and the catching and digestion of the water flea. The film does not set out to give any details of cell structure beyond those that can be seen with the microscope from the outside." British film inst.
sh Guide

594 Mollusks

Mollusca, reel II. 1R 16-si-\$60; rent \$3
Rutgers 594

Shown in accurate color against naturalistic settings are *Aeolis*, *Elysia*, *Natica*, *Purpura*, *Apomorphis*, *Buccinum*, and *Mya*. A surprising amount of action is revealed in these normally sluggish animals, and close-up photography of certain external details brings to the student a demonstration of structure which might otherwise be missed. This film, and *Mollusca*, Reel I (1940, class 591.92), present a survey of mollusks found along the northern shores. Should be a useful supplement in senior high school and college biology courses
sh-c

Snail. 10min 16-sd-\$25; rent \$1.50 1940
Bailey film serv. 594

ALSO AVAILABLE FROM
16mm: B&H Cal Ill Kan Mo

"A microscopic close-up study of the common garden snail. . . Explains every phase of the existence of this interesting little animal. Supplementing the pictures themselves is a distinct commentary. There is no musical background. . . Close-ups and microscopic shots show the snail in minute detail. Even the four feelers, the eyes, and the tongue are easily visible. Indeed, the separate cells of the tongue are shown. The film demonstrates how the snail prepares for sleep, how he feeds, travels, climbs. Embryonic snails are shown, as well as many other tiny objects which would be invisible to the naked eye." Producer
jh-sh-c-adult

595.1 Worms

Annelida: *Echiurus*, *Nereis*. 1R 16-si-\$60;
rent \$3 1939 Rutgers 595.1

ALSO AVAILABLE FROM
16mm: NEEFA NH Ohio Okla

"Begins with a short section illustrating an unusual annelid, '*Echiurus*,' but the major part is concerned with the common laboratory form '*Nereis*.' . . The *Nereis* scenes are unusually striking, both in action and in color. All of the external features are shown in close view, particularly details of the head. One scene gives a full-frame front view of the prostomium being everted, showing the large jaws and the denticles lining the mouth. Burrowing and feeding activities are clearly shown." Producer
sh-c

Fasciola (the liver fluke). 21min 16-si-sd-apply 35-si-sd-f-apply 1938 VL 595.1
ALSO AVAILABLE FROM
16mm: Ohio

"This is a very good and complete account, excellently photographed, and accompanied with a lucid commentary. Among the points which deserve special mention are: (1) the demonstration of the structure of the animal by a series of superimposed diagrams, and an excellent use of pointers; (2) the way in which by frequent shots of the vertebrate and intermediate hosts in their normal habitats, and of research workers dissecting those animals, the attention of the audience is always drawn to the size of the different stages and their interconnection with one another; (3) the question of the economic importance of the liver fluke and methods of control is emphasized; and (4) the life cycles shown in diagrams are repeated just sufficiently to enable the mind to grasp the very complicated series of events; while the summary at the end of the film, rapidly running over the whole cycle, is very valuable from the teaching standpoint and makes clear the complete story. The only criticisms to be made are that the film does not make quite clear exactly how much damage is caused to the infected animal, nor the extent of its ravages to livestock in general, by the presence of the fluke, nor is it mentioned exactly how the inert cyst travels from the mouth to the liver of the vertebrate host. A teaching film for senior classes . . . and for university students of zoology, agriculture and medicine. Also of interest to Natural History Societies." British film inst.
sh-c Guide

595.3 Crustacea

Arthropoda: the crustacea. 15min 16-si-\$60; rent \$3 1940 Rutgers 595.3

ALSO AVAILABLE FROM
16mm: Ohio

Direction and photography by Earle B. Perkins. *Balanus*, *Caprella*, *Crago*, *Hippolyte*, *Homarus*, and *Pagurus* serve to illustrate various groups of crustaceans found along the rocky coast of Maine. The common barnacle sheds its integument, the skeleton shrimp shows its protective blending of form and color with the algal background, the prawns and lobster reveal decapod structure and activity and the amusing hermit crabs quickly enter new shells when deprived of their molluscan homes. Excellent color, various magnifications, and camera angles make this an important film in the teaching of marine invertebrate zoology
sh-c

King crab, *Limulus*. 15min 16-si-\$25; rent \$2 Rutgers 595.3

ALSO AVAILABLE FROM
16mm: Ohio

Photography of this subject is by Norman McClintock and Earle B. Perkins. The specimens were found on the New Jersey shore of Delaware Bay. King crabs are seen swimming on the top of the water. Then on the beach beside a group of these appears a clam ensis which pushes itself into the sand. That the king crab is more closely allied to spiders and scorpions than to the crab is pointed out. A group of them is seen on the beach preparatory to spawning. A closeup of one and several shots of them in groups. A specimen is turned over and about the external morphology, the locomotor and breathing movements are illustrated. We see the slipper limpet, *Crepidula*, which attaches itself to the king crab. A colony of bryozoans is

King crab, Limulus—Continued

pointed out. We see the king crabs attached before egg laying, then some newly hatched larvae. One larva is shown in its egg capsule just before hatching. There are shots of the young crabs and then we are told that after depositing the eggs in the sand the adults return to the sea and we see them departing.

"An interesting picturization. . . Photography is quite good and interest is heightened by closeup shots. . . The verbal material is definitely biological, although not too technical." PCW film service staff sh-c-adult

595.7 Insects

Cicada. 8min 16-sd-\$10; rent \$1.50 Am.
* film center 595.7

ALSO AVAILABLE FROM

16mm: B&H CFC Geo NYU Ohio

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage

"Shows the life cycle of the insect known popularly as the seventeen-year locust. Close-ups of the insect are shown as the seventeen year cycle underground are given; the film then shows the emergence, after seventeen years of the nymph, and the development of the adult.

This film really brings inaccessible raw material to the classroom. The micro-cinematography is excellent. The close-ups of the evolution of this insect present a most vivid picture. The sound reproduction of noise made by these insects is an outstanding feature of the film.

The use of a study guide is necessary as this film leaves the student in an inquisitive state of mind. This film could be used most profitably in any science classes that study this insect and more rightly fits into classes in biology." Committee on classroom films

el-jh-sh-adult Guide

Insect paper makers. 9min 16-si-apply 1940
ICS 595.7

ALSO AVAILABLE FROM

16mm: A&B Kan

"Life history of a colony of paper-making hornets; gathering food, feeding the larvae, and other activities." Kansas

el-jh-sh-c-adult

Insects in flight. 15min 16-si-\$22.50; rent \$1 1940 Harvard 595.7

ALSO AVAILABLE FROM

16mm: Ohio

Produced by Dr Leigh Chadwick, Pueblo junior college

"In the dragonfly, the two pairs of wings move at the same rate (about 30 strokes per second), but in different phase. The fore and hind wings of the moth are hooked together and function as a single surface. The wings are made to move by muscles which cause changes in the shape of the body. A sphinx moth hovering at 60 beats per second. The wind stroke of a butterfly is slow and full. An ant lion makes a forced landing. The grasshopper takes off suddenly. The 'dog-day cicada' is a good flyer as well as a loud singer. Looping the loop. Silhouettes of flies, bees, and wasps. 300 wing beats per second. At 220 strokes per second, this fly controls his direction perfectly, by differential action of the right and left wings." Ohio

jh-sh-c

Red army. 10min 16-si-sd-apply 35-si-sd-f-apply 1935 VL 595.7

"The commentator points out that the bed bug is one of the great menaces of modern civilisation. . . Its food is blood

alone and it will live six months without food if it cannot get blood. An inspector is seen lifting up the bedding in a poor home, revealing the insects running over an old mattress. The bug's egg is shown in close-up. . . The young insect is seen struggling from the egg. . . A young bug is seen having its first meal. . . During the day it remains in hiding. . . At night it comes out in search of food and a close-up of the insect biting an arm is shown. . . To illustrate how the pest may interfere with sleep a child is shown tossing and turning in bed as she is bitten. . . Workmen are seen demolishing a slum, and it is pointed out that the insect may be spread on such an occasion via the workmen's clothing or in wood taken away by children for fuel. . . The commentator concludes the film, stating that in London four million people suffer from the pest, and similar conditions obtain in other large cities. No one is immune and the presence of the insect is not a disgrace but a misfortune. The film is completely successful in presenting its propaganda vividly and efficiently. Direction, photography and sound recording are very good." British film inst. adult Guide

595.73 Termites

Block that termite. 20min 16-sd-loan 35-sd-nf-loan 1940 U.S. agric. 595.73

ALSO AVAILABLE FROM

16mm: Cal Ill Ind Kan Ken ND NEEFA NJ Ohio OreS SC Tex Wis

May be purchased if desired. The 16mm costs \$9.18 and the 35mm costs \$27.53

"Habitat and habits of the subterranean termite are explained. After showing poor construction methods in animation and actual photography, methods of protecting infested buildings from further damage and points to be observed in new construction are given." Kentucky

jh-sh-c-trade-adult

595.78 Butterflies

Story of the butterfly. 15min 16-si-\$24; rent \$1.50 Bray; Films, inc.; B&H 595.78

ALSO AVAILABLE FROM

16mm: Ohio TexVE

"Edited for elementary grades. Complete story in simple language of the life cycle of the comma butterfly." Producer el

Tortoiseshell butterfly. 1R 16-si-sd-apply 35-si-sd-f-apply VL 595.78

ALSO AVAILABLE FROM

16mm: Ohio

"Life cycle of the Tortoiseshell Butterfly from the laying of eggs to the final emergence of the butterfly from the pupal case. The hatching of the eggs and the various stages of the development of the larvae, together with their preparation for the pupal sleep are shown in detail." Producer jh-sh-c Guide

595.79 Bees

Bees. 9min 16-sd-\$36; rent \$1.50 1940 B&H 595.79

Produced by W. K. Doane

"Life history and activities of the common honeybee. There are shots showing the different members of the colony: Queen; drones; workers. There are close-ups of the hive, the worker bees storing

Bees—Continued

honey, the queen laying eggs and the various stages in the hatching of the larva. . . An excellent film. . . [Useful in] Biology—general science." California el-jh-sh

Honey bee. (Animal life ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 595.79

ALSO AVAILABLE FROM

16mm: B&H Geo Ind IoS Ohio SHS Wis

The story is set in an apple orchard. Bees are seen on blossoms and carrying nectar and pollen to the nest. Then follows a detailed study of the worker bee including microscopic shots. The drone is seen and also the queen. We see the workers feeding the queen and cleaning her. They also clean out the cells.

The queen lays an egg. After three days, the eggs hatch into larvae. Workers feed them. After six days, the larva spins a cocoon. The larva sheds its skin and changes into a pupa. Finally adult bees start to gnaw their way out of the cocoons and the cells. Now they are ready to do their work in the nest. They feed the larvae, ventilate the nest and becoming guards of the nest, put to route an intruder bumblebee.

When the nest becomes full of eggs and larvae, the workers get ready to raise a new queen. They select a female larva, tear apart her cell and enlarge it. They feed the queen larva royal jelly only. They seal the queen's cell. Now the old queen and the field bees prepare to swarm. The new queen pushes aside the cap over her cell and emerges as a full grown queen. The new queen finds another queen cell in the nest. This she tears apart. Another adult queen bee hatches from its cell. The two queens meet and fight a life and death struggle. Workers watch the battle.

The field bees which left the nest with the old queen, settle temporarily on a branch. The nest bees stay with the new queen. Scout bees leave the swarm and look for a place to build a new nest. The swarm makes a bee line toward its new home. After the swarm settles the workers start to build a new comb. We see workers making wax, secreting it, applying it and shaping it into cells.

Bees on flowers gathering food for the new nest. This is shown also through a magnifying glass. The bee returns to the nest and performs the honey dance. When bees visit flowers they get the powder-like pollen on the hairs of the body. With the combs on its legs, the bee brushes the pollen from its body into the pollen basket on each hind leg. The bee actually packs the pollen into these sacs until they bulge. The bee carries the pollen to the nest in these baskets. Back in the nest, the worker dances around, doing a pollen jig, before she deposits the pollen in a cell. Extra food is stored in the comb for the bees that will live through the cold winter season. Bees are seen in a field of clover

Film may be used in nature study and elementary science, in general science and agriculture, in biology and entomology and in home economics and vocations
jh-sh-c-adult Guide

597.8 Toads. Frogs.**Salamanders**

Dwellers of swamp and pond, reel I. 14min 16-si-\$60; rent \$3 1939 Rutgers 597.8

ALSO AVAILABLE FROM
16mm: Ohio

Produced by the Department of Biophotography of Rutgers University. This is

an attractive color film. Collections and identification by Clifford H. Pope. Direction and photography by Earl B. Perkins

Covers the salamanders: We see the red eft; the common newt; Jefferson salamander and larvae; the spotted salamander and larvae; the marbled salamander; the tiger salamander; the four-toed salamander; the red dot salamander and the grey salamander which are the two color phases of *Plethodon cinereus*; the slimy salamander; the red salamander; and the two line salamander and larvae in the laboratory in early June. The film greatly magnifies the same larvae about ten days later. Adult female salamander, two line salamander with larvae to show size comparison. The long tail salamander and the dusky salamander

Dwellers of swamp and pond, reel II. 14min 16-si-\$60; rent \$3 1939 Rutgers 597.8

Produced by the Department of Biophotography of Rutgers University. This is an attractive color film. Collections and identification by Clifford H. Pope. Direction and photography by Earl B. Perkins

A study of frogs and toads. We see the spadefoot toad digging into the ground and a close-up of him showing the hind foot with its black spadefoot; Fowler's toad; the cricket frog; Anderson's tree frog; the spring peeper; the common tree toad; the bullfrog; the green frog; the pickerel frog; the southern leopard frog; the leopard frog; the wood frog; and the carpenter frog
sh-c-adult

598.1 Reptiles

Snapping turtle. (Animal life ser.) 11min * 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 598.1

ALSO AVAILABLE FROM

16mm: AMNH Cal Geo Ind Kan Ohio Wash Wis

Produced in collaboration with Dr E. Laurence Palmer, of Cornell university.

Presents the life story of an interesting reptile in its natural habitat. Unusual photographic studies permit observation of the snapping turtle's detailed features, habits, and its encounters with other animal life. The laying of the eggs and the hatching are two outstanding episodes. A painted turtle is introduced for purposes of comparison. The winter hibernation concludes the presentation

"An excellent film for a wide range of applications; should be especially valuable in biology, zoology, and nature study classes, at all grade levels. The film is well organized; photography and sound are good." Educational screen

el-jh-sh Guide 15c

598.2 Birds

Bald eagle. (Our colorful world ser.) 12min 16-si-\$60; rent \$3 1941 B&H 598.2

A color film showing an airplane trip to an island off the Pacific coast where an eagle's nest is found fourteen feet up. Here the parent bird carefully feeds one lone chick
el-jh-sh-c-adult

Birds of a mountain meadow. (Our colorful world ser.) 14min 16-si-\$60; rent \$3 1941 B&H 598.2

Modoc song sparrow, white-headed woodpecker, golden pileolated warbler are each seen in nesting sequence. Thurber's junco is then shown hatching and feeding a brood
el-jh-sh

Birds of an inland lake. 14min 16-si-\$60; rent \$3 1941 B&H 598.2

ALSO AVAILABLE FROM

16mm: Ohio

An attractive color film showing the avocet, the cinnamon teal, a family of Canadian geese, the American egret, the magpie, California gulls and terns
el-jh-sh

Birds of the ocean shore. (Our colorful world ser.) 14min 16-si-\$60; rent \$3 1941 B&H 598.2

ALSO AVAILABLE FROM

16mm: Ohio

Black oyster catcher, tufted puffin (sea parrot), Brandt's cormorant, California murre. A great colony of many birds and thousands of vari-colored eggs are seen. Tiny chicks seek shelter from the sun
el-jh-sh

Bushland revels. 8min 16-sd-loan 35-sd-f-loan Australian N&I bur. 598.2

ALSO AVAILABLE FROM

16mm: AMNH IdP

The lyre bird is seen here in its natural surroundings. We see the male, female and the chick. The nest is also seen and the feeding of the young as well as its first attempts to walk. Most unusual are the courting shots of the male and the recording of his song

"Subject matter and photography is fair, but the commentator is rather hard to understand." California
el-jh-adult

Cruising north. 18min 16-si-\$12.50; rent \$1 Am. nature assn. 598.2

"The start of an Alaskan expedition. A stop at Forester Island, wildfowl preserve where auklet and sea-parrots are photographed; California murre and cormorants are shown nesting. On to the Alaskan bays where salmon fisheries and the migration of the salmon is pictured." Producer
sh-c

Golden eagle. (Our colorful world ser.) 14min 16-si-\$60; rent \$3 1941 B&H 598.2

This color film shows parent birds bringing a green bough to decorate the nest perched high on a rocky cliff. The early life of the young eaglets is observed and the gradual change of plumage is clearly shown through the color photography. The birds are seen feeding, cleaning the nest, preening their feathers and exercising preparatory to flight
jh-sh-adult

Horned owl. (Our colorful world ser.) 13min 16-si-\$60; rent \$3 1941 B&H 598.2

ALSO AVAILABLE FROM

16mm: Ohio

Shows parent bird with a brood of four. Life in the nest is shown and the first attempt at flight
el-jh-sh

How birds feed their young. 6min 16-si-\$40 1940 Eastman 598.2

ALSO AVAILABLE FROM

16mm: Geo Ken NH Ohio Wis

This is a color film of a number of mother birds feeding and caring for baby birds. We see the indigo bunting, bluebird, thrush cedar waxwing, humming bird, goldfinch, heron, snakebird, least bitttern, quail and grouse
el-jh-sh-c-adult

Hummingbird. 10min 16-si-rent \$3 1941 B&H 598.2

ALSO AVAILABLE FROM

16mm: Ohio

"An outstanding amateur made kodachrome film, which won Ten Best honors from Movie Makers in 1940. Produced by E. R. Hoff, ACL, it shows the complete nesting cycle of the broadtailed hummer, including the nest building, egg hatching, feeding of the young, practice flight and the final take off of the fledglings." Movie makers
el-jh-sh-c-adult

Kindness to birds. (Humane education ser.) 15min 16-si-\$28; rent \$1.50 1939 Bray; Films, inc.; 16-si-\$24; rent \$1.50 B&H 598.2

ALSO AVAILABLE FROM

16mm: Ohio TexVE

"Edited and titled by Rita Hochheimer. Shows school children making bird houses under the guidance of an instructor. The bird houses are then placed in trees in the woods, where they are soon inhabited and baby birds arrive." School management

"Suitable only for use with the lower grades. Outdated. Limited use, the younger children would doubtless profit from such scenes as making bird houses, feeding the birds." PCW film service staff
p-el

King penguins. 19min 16-si-sd-apply 35-si-* sd-f-apply 1938 VL 598.2

"This film stands out above all others on the subject of penguins. In the Edinburgh Zoo these birds appear to lead a very natural life, even succeeding in rearing their young, and thus afford excellent material for a serious study of this kind. The photography is very good and covers a great number of aspects of the birds' behaviour, and the inclusion of a few shots of the Antarctic at the beginning of the film is a useful addition. The under-water sequences in slow motion show the swimming well. The direction is masterly, resulting in a logically arranged film of great interest and educational value. The commentary also is first class, and in keeping with the high standard of the photography. Altogether an attractive, outstanding, and first-class film. A natural history and general interest film for all ages." British film inst.
el-jh-sh-c-adult Guide

Know your birds. 17min 16-si-\$80 1941 Heidenkamp 598.2

This color subject consists of two short reels which may be obtained separately (8½min 16-si-\$40)

Reel 1 pictures members of the thrush family—the robin, bluebird and wood thrush.

Reel 2 covers members of the titmouse family—the titmouse, chickadee and nuthatch

"Two unusual films for the nature lover and the ornithologist." Movie makers
p-el-jh

Marsh birds you should know. 1R 16-si-sd-\$24-\$30; rent \$1-\$1.50 B&H 598.2

Photographed by Murl Deusing of the Milwaukee public museum. Baby flickers are fed chopped meat on the end of a match stick. A wren is seen about her house which is built in an old sneaker hanging on a clothesline. A marsh wren is seen by her home among the cattails. We see also a gallinule. Then we are shown a "blind" deep in the marsh. From such a location it is possible to secure pictures of red winged blackbirds. Here there is an interesting shot of how the male bird removes the excrement enveloped in a small white membranous sac which is usually

Marsh birds you should know—Continued
dropped after each feeding. We see also the swamp sparrow, American bittern, least bittern, black tern and pie-billed grebe. A turtle is seen as it crawls over the grebe's nest

Private life of the gannets. (Treasure chest ser.) 11min 16-sd-\$30 1940 Skibo; Post; Films of commerce 598.2

ALSO AVAILABLE FROM
16mm: AMNH B&H BraF Fi Geo Gut
IOS IdP Mans TFC Wis YMCA

Produced by Educational pictures
"A study of gannets on the Grassholm Island sanctuary off the Welsh coast. The commentary was written by Julian Huxley.

The picture opens with a map of the British Isles indicating the position of Grassholm Island. The map fades out, giving place to an aerial view of the island. We see thousands of birds. Close-ups . . . of the gannet . . . birds nesting, and a gannet courtship.

A sea gull steals an egg from a gannet's nest. . . A weak, black chick is hatched; soon he is downy and stronger. A sequence on feeding.

A short distance from Grassholm is Bachelor's Island where the non-breeding birds congregate. A very comprehensive sequence shows these birds in flight, soaring, diving into the sea. Many of these shots are repeated in slow-motion.

An excellent picture. Should be valuable for biology classes in junior and senior high schools. Students of aerodynamics in general science and art courses will be interested in the slow-motion pictures of flight. Highly recommended for college courses in ornithology." Advisory committee

"One of the most beautiful and fascinating stories of natural life photographed in black and white. The Gannet, or Solan Goose, the streamlined bird of singular beauty is pictured in rare artistic photography." A. A. Wulff
p-el-jh-sh-c-adult

Quetzal quest. 15min 16-si-\$60; rent \$3 1941 B&H 598.2

This film was made by Victor Wolfgang Von Hagen who with Quail Hawkins has also written a book of the same title

"This film shows the capturing of the Quetzal, a very rare and beautiful bird found in the central jungle region of Mexico. The photography appears dark in spots and in other places it is rather hazy. The color is beautiful, but fades in places. Too much irrelevant material." California

"The color in this beautiful film . . . is outstanding. . . Highly recommended for nature groups and science groups studying birds." Committee on classroom films
el-jh-sh-adult

Song birds of the north woods. (Treasure chest ser.) 9½min 16-sd-\$30 1940 Skibo; Post; Films of commerce 598.2

ALSO AVAILABLE FROM
16mm: AMNH B&H BosU Ea Fi Gut
IOS IdP Ind Ohio Okla TFC Wash
Wis YMCA

Produced by Educational pictures

"An authentic record of the songs and cries of American birds, made at Elk Lake in the Adirondack Mountains under the auspices of Cornell University.

We hear the cry of the loon. . . The calls of the white-throated sparrow and the hermit thrush. . . A magnolia warbler and a scarlet tanager feed their young. . . A goshawk nesting, its young crying for food. Young northern woodpeckers nest

in a hole in a tree. . . A pair of tame chickadees.

An excellent picture with informative commentary. Highly recommended for nature study in elementary grades and for biology classes in junior and senior high school. Suggested also for classes in natural science and ornithology. Should be of interest to art students studying birds." Advisory committee

p-el-jh-sh-c-adult

Wisconsin waterfowl. 15min 16-si-loan 1939 Wis. conservation dept. 598.2

This is a kodachrome film

The following marsh ducks or surface feeders are shown: mallard, black duck, gray duck, American widgeon, pin-tail, blue-winged teal, spoon bill and wood-duck. Then come some diving or deep water ducks: redhead, canvasback, blue bill and coot. Then ducks imported for display purposes from India, New Zealand, Great Britain, South America, the West Indies and eastern Asia bring this attractive film to a close

el-jh-sh-adult

600 USEFUL ARTS

Precisely so. 20min 16-sd-loan 1940 GM 600

The development of modern standards of accuracy from ancient times. Scientific instruments which measure time to the thousandth part of a second—weigh a dot of a lead pencil on a piece of paper—split a hair-breadth measurement into hundreds of parts are here. Precision instruments do precision jobs

sh-c-trade

606 Expositions

Middleton family at the New York World's fair. 55min 16-sd-loan 35-sd-nf-loan 1939 Mod; Westinghouse 606

Produced in technicolor by Audio Productions, Inc. Distribution is limited to junior high, senior high schools and colleges

This is the story of a family from Indiana who comes to New York to see the Fair. It gives us a glimpse of the various buildings, but concerns itself mostly with the Westinghouse exhibit. Here a boy from back home, Jim, who works at the Fair takes the family around and explains the many wonders of science to them, meanwhile trying to convince Bud, the young son, that machinery instead of taking jobs away from people makes more for them. He is opposed in his views by Dick, a radical artist. There is also a little romance injected into the story through the young daughter, Babs, whom both Dick and Jim wish to marry

"Neither the 'American Way' nor the 'ism' is given an honest or forceful treatment. Some may object to the use of an artist as exemplary of the 'ism' viewpoint. Technically excellent in color and photography, sound fair. Film cannot be considered a teaching film on the fair. . . Direct selling avoided, is not by implication detracting." J. Frederic Andrews
jh-sh-c

New York World's fair in 1940. 10min 16-sd-loan 1940 Ford 606

ALSO AVAILABLE FROM
16mm: Geo Tenn

"A visit to the 1940 World's Fair, with special attention devoted to the Ford Exposition Building. The film opens with

New York World's fair in 1940—*Continued*
scenes of New York City with the Fair
in the distance. At the Fair, the Theme
Center is visited. We hear that the Fair
is dedicated to Peace and Freedom. The
exhibits of many foreign nations and of
the U.S. Government are briefly visited;
then the exhibits of industry. The Ford
building and garden, the Ford theatre, and
the Road of Tomorrow are then shown in
a more detailed sequence. The film closes
with a brief visit to the amusement sec-
tion and with night scenes of the Fair.
Produced by West Coast Productions."
Georgia Jh-sh-c-adult

Scenes from the World of tomorrow.
11min 16-sd-loan 35-sd-nf-loan 1939
Ford 606

ALSO AVAILABLE FROM

16mm: Cine 10S NC NH Okla SC SHS

Information given has not been recently
verified by the producer

"Impressionistic shots of the New York
World's Fair." Producer

610 Medicine

University of California medical center.
40min 16-si-loan 1939 Cal 610

May be purchased for \$60

"Medical School; Study of anatomy and
orthopedic surgery; examination of brain
and nervous system; research in field of
children's diseases; plastic surgery depart-
ment. School of Nursing: Practice in care
and comfort of patients; use of oxygen tent;
experience in dietetics and nutrition; gradu-
ate nurses advise expectant mothers. Col-
lege of Pharmacy; Prescription laboratory.
College of Dentistry: Casting inlays; dental
reconstruction methods; clinical work of
student dentists, under supervision of in-
structors. University Hospital: Interviews
in consulting room (children cared for while
parents receive treatment). One of world's
most powerful X-ray tubes; hydro-therapy
apparatus; electrocardiograph; stethoscope.
Swimming pool activities for infantile paral-
ysis patients. Operating room. Maternity
ward: Bathing babies. Premature baby in-
stalled in incubator. Children's ward: Re-
shaping young feet. Work of Volunteer
Social Service Unit. Hooper Foundation for
Medical Research: Refrigerators containing
serum for instant use in epidemics. Addi-
tional activities of Foundation: Determining
season when shellfish unsafe for human
consumption; testing canned goods; state-
wide service on epidemic problems, con-
cerning both human beings and farm ani-
mals." Producer

sh-adult

610.7 Nursing

Back rest. 8min 16-si-\$20; rent \$1 1934
Minn 610.7

Shows a nurse in the entire process of
preparing a back rest for a patient. The
film starts with the preparation of the knee
roll. The nurse gets the patient ready and
the back rest is placed in the bed. The
proper grip for lifting the patient is shown
in slow motion. The nurse demonstrates
grip used in lifting knees, knee roll is
placed, and the covers are folded in place.
Should be useful in secondary home hygiene
classes, mother's groups, and nursing
schools sh-c-adult

Bed bath. 18min 16-si-\$36; rent \$1 1934
Minn 610.7

Nurse demonstrates the procedure of
bathing a patient. She arranges the towels,
tub and other equipment, strips the bed and
puts bath blanket around patient. She
starts by brushing the patient's teeth and
washing his eyes. Then she washes ears,
neck, arms, chest and abdomen, legs and
feet and cleans his fingernails. She gets
fresh water and washes the patient's back.
She puts the patient's gown on again,
cleanses the tub, remakes the bed

"This film useful in secondary home hy-
giene classes, mother's groups, and nursing
schools. Acceptable technique covering use
of tub, towels, clothing, and bed clothing. . .
The film is without descriptive titling,
should probably follow study of the area,
and contains some imperfect camera han-
dling." J. Frederic Andrews
sh-c-adult

Ether bed. 18min 16-si-\$36; rent \$1 1934
Minn 610.7

The nurse is first shown in the correct
procedure of stripping the bed of its
blankets, sheets, pillows, etc., and folding
them. The mattress is turned and the bed
remade—mattress pad placed, bottom sheet
spread, then the rubber and cotton draw
sheets. The rubber protector is placed at
the head, the blankets are put on and the
corners folded in. Paper bag and mouth
wipes are pinned to the bed, and towel and
other articles are placed on chair beside
bed. The bed is warmed with earthen
'pigs.' Patient is wheeled in, lifted from
the cart and placed in bed. The blanket
is tucked around him and his pulse is
taken. The patient's mouth is wiped, wipe
placed in bag. The nurse is shown taking
notes on his condition. Should be useful
in secondary home hygiene classes, mother's
groups, and nursing schools

sh-c-adult

Evening care. 24min 16-si-\$48; rent \$1.50
1934 Minn 610.7

The nurse arranges her equipment and
the patient's bed, fanfolding the bath
blanket. She washes the patient's teeth
and eyes, then face, neck, arms and hands,
washes his back and rubs it with alcohol
and powders it. Then she brushes crumbs
out of the bed and remakes it. Should be
useful in secondary home hygiene classes,
mother's groups, and nursing schools

sh-c-adult

Hot foot bath. 8min 16-si-\$20; rent \$1 1934
Minn 610.7

The nurse first arranges the tub of water,
the linen, and loosens the bedding. The
patient's knees are flexed, rubber sheet
and bath blanket are put on the bed. The
patient's feet are lifted and the sheet,
blankets, etc., are pulled under them. His
feet are put in the tub, the hot water is
brought in and the temperature of the water
in the tub taken. Hot water is poured
around the edge of the tub and the temper-
ature of the water taken again—115 degrees.
At the end, the feet are dried, the rubber
sheet and bath blanket are removed from
the bed. A hot water bag is placed under
the patient's feet and the covers are tucked
in. Should be useful in secondary hygiene
classes, mother's groups, and nursing
schools sh-c-adult

Morning care. 24min 16-si-\$48; rent \$1.50
1934 Minn 610.7

The nurse comes in, screens the bed,
arranges her equipment. She strips the
bed, places the bath blanket, then washes
the patient and powders his back. She
loosens the foundation bedding, removes
the cotton and rubber draw sheets and the

Morning care—Continued

bottom sheet. She straightens the mattress pad, puts the other sheets on. She finishes powdering the patient's back and puts on his bed gown. She combs his hair and finishes the bed-making. Should be useful in secondary hygiene classes, mother's groups and nursing schools
sh-c-adult

Open bed. 15min 16-si-\$30; rent \$1 1934 Minn 610.7

Shows how to remove linen, etc., from the hospital bed. Nurse turns the mattress and remakes the bed, following the correct procedure of folding, tucking in the various sheets just the right amount, and folding the corners correctly. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools
sh-c-adult

Pedics and bed shampoo. 15min 16-si-\$30; rent \$1 1934 Minn 610.7

The nurse prepared the bed, putting a rubber pillow case and a towel on the pillow behind the patient's head. She sops the head with cotton balls in a tincture of larkspur, puts cap on the patient's head. This is followed by the standard bed shampoo. The nurse prepared the bed in the same way. The cap is removed and a Kelley pad put under the head. The nurse pours first water and then soap solution over the patient's head. She lathers his head, rinses it three times, and then gives a vinegar rinse. She removes the Kelley pad, etc., dries the head and puts a dry towel under the patient's head. Finally she combs the hair, removes the bath towel and rubber case from the pillow. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools
sh-c-adult

Temperature, pulse, and respiration. 15min 16-si-\$30; rent \$1 1934 Minn 610.7

The nurse comes in with a tray and three thermometers. She cleans each thermometer, shakes it down and places each in a patient's mouth. She takes each patient's pulse and respiration and records them. Then she removes the thermometer from the first patient's mouth, wipes and reads it, records the temperature, and does the same for the other two. The nurse gets new thermometers from the sterilizing solution, takes the used thermometers from the soap and puts them in the Hg Cl₂ solution. The nurse goes on to another patient. In the end, she is shown cleansing the thermometers and other equipment when she is through. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools
sh-c-adult

White angel; excerpt. (Human relations ser.) 17min 16-sd-rent apply Comm. on human relations 610.7

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

A specially prepared excerpt from the Warner Brothers production giving a brief survey of some of the difficulties encountered by Florence Nightingale in establishing her humane work. May be rented only for educational purposes where no admission is charged

At the outbreak of the Crimean War Florence Nightingale sets out from England with a group of trained nurses determined to help in the care of the sick and wounded. From the beginning she meets opposition from Dr Hunt, the head of the Medical Corps in Scutari. There have never been women nurses in the English Army hospitals, and Dr. Hunt is sure there never should be. The base hospital at Scu-

tari is in appalling condition. It is dirty and overcrowded. . . Florence Nightingale sets out to clean up the buildings, and introduce modern sanitary nursing. She gets no cooperation from the army personnel. Supplies and aid are denied her. One doctor who tries to help her is sent to the front. When Florence Nightingale asks Dr Hunt to explain his opposition to her, he tells her frankly that he is not opposed to her as a person, but that he objects to women nurses for the soldiers. He thinks that they make the men "soft." When Miss Nightingale carries her work to the front lines the opposition increases. At Dr Hunt's orders she is denied admittance to the hospitals. The Commander-in-chief, hearing of her difficulties, sees that she is given an opportunity to do her work and orders an inquiry into Dr Hunt's activities. On returning from the front one day Miss Nightingale finds that Dr Hunt has allowed a group of untrained women, led by a person with no previous experience, to take charge of the hospital. To the committee sent to investigate him, he complains of their inefficiency, and blames it on Miss Nightingale. When the truth is discovered, Miss Nightingale is made head of the army nursing corps. After the war Miss Nightingale returns to England, and is sent for by the Queen. As she waits in the ante-room for her audience she is met by the permanent undersecretary for the War Office—who opposed her ever since she went to the Crimea. He tells her that he still considers her dangerously progressive. She is undermining the system that he represents. "We cannot afford to experiment," he tells her. And Florence Nightingale replies, "But we cannot afford to wait"
sh-c-adult Guide

612 Physiology

Control of body temperature. (Biological sciences ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 612

ALSO AVAILABLE FROM

16mm: Cal Col Geo Ind Kan Ken NH Ohio PCW SHS Wash Wis

Produced in collaboration with Dr A. J. Carlson, Dr H. G. Swann, and Dr F. J. Mullin, of the University of Chicago.

By means of laboratory demonstrations, animated drawings, and special photography, phenomena associated with variations of body temperature in animals and man are shown. Foods are designated as the source of body heat, and the roles of nerves, glands, and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat

"Good for use in biology, zoology, physiology and hygiene classes." California

"The film is technically excellent in every way, and the various cinematic devices in it are used to maximum advantage." Educational screen

Jh-sh-c-adult Guide 15c

How the organs of the body function. 40min 16-si-sd-\$75-\$100; rent \$5-\$7.50 1939 Bray; Films, inc.; B&H 612

ALSO AVAILABLE FROM

16mm sd: TexVE YMCA

"By Dr. Jacob Sarnoff. A condensed version of the twelve reels of the 'Human Body' series. Treats respiration, circulation, digestion and other life processes. Muscle contraction, bone movement, heart and lung action, etc., shown under X-ray." School executive

Guide

612.4 Glands. Kidneys

Endocrine glands. (Human biology ser.)
 * 11min 16-sd-\$50 35-sd-nf-\$100 1939
 Erpi 612.4

ALSO AVAILABLE FROM

16mm: AMNH Cal CFC Colu Geo Ind
 IoS Ken Me NC NEEFA NH Ohio
 PCW PennTC SHS Sta TexS Wash
 WashCE Wis WVA

"Describes the nature and function of the parathyroid, pituitary, pancreas and thyroid glands. Shows the influence of calcium and parathyroid extract on muscular control; the effect of pituitary hormones on egg development; the preparation and use of insulin in the treatment of diabetes; characteristics of hyper and hypothyroidism; and the stimulation of the mammary gland by pituitary and ovarian hormones. Film content correlates with general science, biology, zoology, anatomy, physiology, psychology, and endocrinology courses." Producer

"By means of diagrammatic drawings and experiments on a goat, the film points out the affects caused from an improper functioning of the glands, the causes and remedies of faulty glandular actions." California

"The photography and explanatory remarks are quite good. Teachers of this topic, whether in High School or College Biology or Physiology, or in College Psychology will want to use this excellent presentation of a rather difficult topic. Due to time and footage all the glands are not discussed. Unusual, outstanding." Committee on classroom films

sh-c-adult Guide

Work of the kidneys. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 612.4

ALSO AVAILABLE FROM

16mm: CFC Geo Ind IoS Kan Ken NH
 Ohio SHS Tenn Wis

"Several cinematic devices are used to present a detailed exposition of the kidneys and their functions. First, an analogy is drawn between machines which use selective devices and the selective processes by which wastes are eliminated in the kidneys. An animated diagram is next used to give an enlarged view of the kidneys, and to reveal the processes of transfer and filtration. Laboratory experiments show the properties of the semi-permeable membranes which function in the kidneys to allow wastes to pass but restrict passage of food materials. Content analysis charts compare glomerular fluid to urine. Next, anesthetized animals are used to study the factors affecting rate of urine formation, including blood sugar content and external temperature. As the film ends the narrator tells us that the function of the kidneys is comparable to that of a gyroscope in that they maintain a balance between the blood and body tissue.

This is an unusually well-organized presentation of the function of the kidneys. Several different cinematic techniques are used to advantage, and the film is technically excellent in all respects. Suitable for classroom use from the junior high level through college." Educational screen

"Excellent for science courses from the junior high school through the college level." California

sh-c-adult Guide

612.6 Reproduction

Fertilization. 8min 16-si-\$12 1940 Eastman 612.6

ALSO AVAILABLE FROM

16mm: Ohio Wis

"Suitable for definitely advanced biology classes, this film presents thru fairly good microscopic photography the basic phases of the process of fertilization of the egg by the sperm and shows the original cell-division.

This definitely has more limited values than other films available on the subject, but skilful teachers might use it profitably for the specific purpose for which it obviously has been designed." Secondary educ. Guide

How animal life begins. 9min 16-sd-\$10; * rent \$1.50 1939 Am. film center 612.6

ALSO AVAILABLE FROM

16mm: B&H Geo IoS NYU Wis

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage. The U.S. Department of agriculture film won 2d prize at the International Exposition of Agricultural Films, held in Rome, May 20-27, 1940

"This film sets forth the essential facts as to reproduction in mammals. In micro-motion pictures from life, supplemented by diagrams, it traces the development of the rabbit embryo from the fertilization of the egg to the 22nd day of embryonic life." Distributor

sh-c-adult Guide

613 Hygiene

White battle front. (Films from Britain ser.) 10min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-apply; rent \$1.25 CFC 613

ALSO AVAILABLE FROM

16mm: FC Gut PCW VES WFS

"A well organized film pointing out the necessity of continuing and enlarging the fight against disease during the present war. The protection of the health and safety of civilians as well as soldiers is emphasized as an important part of the nation's responsibility in this crisis. The part in this program of research, experimentation, clinics, medical treatment and advice, and emergency preparations is shown interwoven in a story of the daily life of a civilian family.

Altho the material is of general interest at the present time it should be especially useful in health, hygiene, and social studies classes of the elementary and secondary schools at any time." Committee on classroom films

"Doctors, dentists, nurses, and technicians labor in the laboratories, cantonments, operating rooms, hospitals, etc., to prevent disease. The prevention of typhoid through inoculation, water purification, and insect riddance is shown. Note particularly how soldiers purify their drinking water. . . some 'shots' of American ambulances which have been donated to Britain. Superior film. Useful in science, health, current events, etc. Schools, hospitals, churches, clubs." PCW film service staff

el-jh-sh-c-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

613.2 Food. Dietetics

Choose wisely for health. 20min 16-si-rent
\$1 1940 Quincy 613.2

A school produced film
This is a teaching film on the proper selection of foods. Students select food at the school cafeteria. Two lunches are shown—one balanced and the other largely carbohydrates. White rats are experimented with, feeding one pair on lunch A and the other on lunch B. The rats are carefully cared for and fed and each week the pairs are weighed.

A grade record is kept on a chart. After four weeks the difference in the rate of growth is noted and again at the end of the eighth week. The youngsters again choose lunches in the school cafeteria
el-jh-sh

Doctor's daughter. 45min 16-sd-loan 1940
* local bakery 613.2

Although produced for Swift & Company by Caravel films, this film is obtained thru your local bakery.

This is an entertaining, professionally directed, photographed and acted motion picture. Food fads and reducing pills are debunked and the well-balanced diet including wholesome baked foods is urged for all. The story is built around the natural daily life of a typical family consisting of a doctor, his wife, their son and daughter and the daughter's heart interest. The cast includes Martha Scott, Frank Conroy and Lea Penman.

"Very good for home making, health, and biology classes. . . One section on digestion is very well done." Collaborator
jh-sh-c-adult

Foods and nutrition. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 613.2

ALSO AVAILABLE FROM

16mm: AMNH Cal OFC Col Colu Geo Ill Ind IoS Ken Me NC NEEFA Ohio Okla PennTO SA Tenn TexS WashOE Wis WVA YMCA

"A study of the metabolic processes showing the distribution of carbohydrates, fats, proteins, minerals, vitamins etc., through the body. Illustrated by diagrammatic drawings and experiments on white mice, with explanatory remarks by a commentator. An excellent film." California

"Film content correlates with general science, biology, physiology, home economics, hygiene, and nurses' training courses." Producer

sh-c-adult Guide 15c

Fun in foods. 10min 16-sd-\$110; rent \$3
1940 Films, inc. 613.2

ALSO AVAILABLE FROM

16mm: SAd

Also available for purchase on black and white stock for \$50

"This color film uses titles, photography, and narration to explain food constituents and their work in the human body. . . An expert on foods and diet, Frances Stern, is introduced. She talks about foods and food selection. A table setting is shown; then growing vegetables, as the narrator explains that proteins are needed for growth and repair in the body. Foods valuable as protein sources are shown. Then it is explained that carbohydrates and fats furnish the body's fuel; their sources are shown. Next calcium, builder of the body's foundations, with its sources, and food iron, for red blood. Here a chart indicates the circulatory system, drawing an analogy to irrigation systems used in agriculture. Finally, the vitamins and some of their sources are enumerated. Frances Stern concludes the film with brief summarizing remarks.

A good film for classes in health, home economics, science and guidance. Should have some uses in the higher elementary grades, major worth in junior and senior high, and some value in college classes. It is also suited for adult cooking schools, P.T.A.'s and the like." Don White in Educational screen

"Excellent photography and beautiful, vivid color. Titles presented in a very artistic and unusual manner. A very interesting and entertaining presentation of subject matter." California
el-jh-sh-c-adult

More life in living. 12min 16-sd-loan
* 1939 Burton Holmes; 16-sd-sales apply
Nat. dairy council 613.2

ALSO AVAILABLE FROM

16mm: IoS Wis YMCA

"Treats in non-technical terms the value of balanced diet to health and successful living, and the importance of milk and milk products as the basis of a balanced diet. . . Scientifically accurate and based on actual research." Producer
jh-sh-adult Guide

Precious ingredient. 25min 16-sd-loan 35-sd-nf-loan 1941 Westinghouse 613.2

ALSO AVAILABLE FROM

16mm: Geo

Produced by Roland Reed productions
"In this film a story treatment explains the importance to good health of employing cooking procedures which preserve the vitamins present in foods, emphasizing the use of the Westinghouse electric range in food preparation. In the first part of the film two families are compared. The first one presents a happy scene at the dinner table. But for the second family, the scene is less joyful because no one is hungry. In explaining the reasons for this, the film takes us to a college classroom where an instructor lectures on vitamins and the various ways by which some of them may be destroyed through improper cooking. Water-soluble and fat-soluble vitamins are enumerated and explained, and the values of various mineral foods are also explained. Sources of foods are briefly shown. But before serving, these foods must be cooked. The values of various new features found in the Westinghouse electric ranges are emphasized as the wife in the first home demonstrates her 'Vitaminized' cooking for the wife of the second family. The latter decides to purchase a new range. One complete meal is cooked automatically, using the proper techniques. The two husbands come home and the film concludes with a happy dinner scene as the narrator emphasizes that every housewife is the guard of her family's health through proper cooking. A fairly good film for home economics, biology, health, and general science classes. . . Should be useful also for P.T.-A. and similar adult groups. There is considerable emphasis upon the values to be derived from electric cookery; the sponsor's name is mentioned only once in the narrative. Photography, sound and organization are good." Educational screen
sh-c-adult

Vitamin B₁. (Food ser.) 15min 16-si-\$24
* 1940 Eastman 613.2

ALSO AVAILABLE FROM

16mm: AMNH IoS Ohio Wis

The natural food sources of vitamin B₁ are shown. Then we see a pigeon whose diet was lacking in B₁ and his remarkable recovery when treated with it. An experiment with Plus and Minus, two white rats, is shown and demonstrates conclusively that vitamin B₁ is an essential element of a full diet. The effect of this deficiency in a human being is demonstrated thru the case of a man with

Vitamin B₁₂—Continued

beriberi. After only a short treatment to supply his lack he is able to work in the fields, his strength fully recovered
jh-sh Guide

Vitamin D. (Food ser.) 15min 16-si-\$24
1941 Eastman 613.2

ALSO AVAILABLE FROM
16mm: Ohio

A beach is seen crowded with people absorbing the beneficial sun rays. Children dance in the sun which is a natural factor in the production of Vitamin D. Other scenes of activities in the sun are shown. A chart shows area of ultra-violet rays. Scenes follow to show that modern living conditions reduce the Vitamin D benefit of the sun. Less ultra-violet light is available through the winter months; this is pictured in snow scenes. Poorly balanced diets endanger health; a poorly fed family is seen eating. A bowlegged baby demonstrates poor bone formation due to lack of Vitamin D. Poor teeth may also be caused by deficiency of Vitamin D.

We see rats which have rickets. X-ray photographs reveal the calcium deficiency in the rachitic rats. A normal rat is shown beside a rachitic one. Foods in which Vitamin D is found are shown. A variety of commercial forms of Vitamin D are displayed in boxes and bottles. A baby is fed cod liver oil. A small boy gets halibut liver capsules. The rachitic rats are fed cod liver oil and six weeks later great improvement is shown. X-ray photographs reveal the deposits of calcium after Vitamin D is added to the diet.

We see that special glass will transmit ultra-violet rays. Special lamps can also be used to supply ultra-violet rays. The Vitamin D content of milk can be increased by adding Vitamin D concentrate. Milk is irradiated by ultra-violet light. Vitamin D is added to cattle rations. Another family is seen eating; these are healthy looking children and grownups. Shots of outdoor games
el-jh-sh Guide

We and our health. 15min 16-si-rent \$1
1931 Pasadena 613.2

A little girl is seen reading the textbook "We and our health," by E. George Tayne. After the title "We discuss the foods we eat" the child holds a tray with food on it. Some children, in class, decide to experiment with white rats. Then we see that they get the rats, prepare cages for them, care for them and feed them on different diets. We see charts comparing the results of the diets. Diets are changed somewhat and charts shown to prove that immediate improvement was shown where it had been indicated as desirable. The children weigh themselves, study their textbook and again we see the tray of "whole-some lunch for a growing child." The film is suggested for use in teacher training by the Library and visual service division of the Pasadena city schools

"A study by elementary school children of the values of different kinds of foods. . . Elementary, Hygiene, General Science."
California el-jh

613.6 Hygiene of employment

Men and dust. 16½min 16-sd-apply 35-sd-nf-apply 1940 BraF 613.6

ALSO AVAILABLE FROM
16mm: CFC NYU

A factual film dealing with the silicosis and tuberculosis stricken Tri-State lead and zinc mining area, based on a study by the Tri-State committee, Inc., 100 Fifth Ave., New York City. Copies of the 100 page report may be obtained directly from the

Committee. Filmed by Sheldon Dick. Commentary directed by Lee Dick and original music score by Fred Stewart

Some comments of the Committee on motion pictures of the Department of secondary education follow: "Extremely effective presentation of important social problem in the dust bowl and farming regions of our country." "Thrilling and enlightening. Pitiful, and beautifully done." "I hope this picture will be seen by all schools to inspire an adjustment of conditions as they really are." "Represents splendid material for school use, either shown in school or theatre. Gives discussion material." "Propaganda disgustingly overdone. Emphasis is tiring and boring. I heartily disapprove of the film as presently presented"

sh-c-trade-adult

613.7 Physical education and training

Men of muscle. 12min 16-si-sd-loan 1940
Springfield college 613.7

Produced by Pathe laboratories

"Depicts the student life and training of physical educators at Springfield College, for which the college is famous. Gymnastic exhibitions, football, wrestling, basketball and pictures in the laboratories, classrooms and on the campus are included, showing the social and academic life of the students, as well as their specialized training." Movie makers

el-jh-sh-c-adult

Physical training in Sweden. 11min 16-sd-rent 75c Swedish travel 613.7

Physical education film including some sports such as sailing, rowing, swimming, etc., but emphasizing particularly the Ling system
jh-sh-c

613.81 Alcoholism

Family affair. 12min 16-sd-\$25 1941
WCTU; 16-sd-loan YMCA 613.81

The opening scenes show vast clouds of insects, unchecked, ravaging fields and orchards. Then the picture shows how men are carrying on a never-ending battle against this insect menace. The chief weapon is poison, and in the following scenes poisonous compounds are sprayed and dusted on crops and fruit trees from pressure pumps mounted on trucks and from low-sweeping airplanes. That other violent poisons are useful in other ways is shown. There are disinfectants, fire extinguishers; and cyanides are used in extracting gold from its ore and for hardening steel.

Five members of the alcohol family,—methyl, ethyl, propyl, butyl, and amyl,—are then introduced, and the various properties they have in common are demonstrated in laboratory scenes. The uses of these alcohols in industry are depicted. But the members of the alcohol family are poisons,—that is, they interfere with the growth and development of living tissue. This is demonstrated by showing the effects of alcohol and strychnine on growing seeds as compared with the effects of plain water.

Dr Robert V. Seliger, psychiatrist at the Johns Hopkins University, is introduced. Speaking directly to the audience, he claims that total abstinence from alcoholic beverages is the only way to combat successfully the poisonous effect of alcohol on the mind and body

jh-sh-c-adult

614 Public health

How our health is protected. 20min 16-
sd-\$60 1940 ASFL 614
ALSO AVAILABLE FROM
16mm: Geo Kan

Sponsored by the Motion picture project, American council on education. Produced by Denver high school students. Describes some of the ways in which health is protected in a city. Begins with shots of various public health workers. A sequence on the water supply begins with views of mountain snow, fields and streams. Signs warning against pollution of the water supply appear. At a storage lake fish are removed by seines. At a water purification plant water is aerated, chlorinated, and filtered. A laboratory technician places a sample of water on a sterile agar plate, incubates it, and counts the colonies of bacteria. Shots of a girl drinking, a shower bath, boys swimming, and a sewage conduit suggest important uses of water. Views of a sewage disposal plant, scenes of irrigation activities.

The next sequence is a series of scenes related to pure foods including shots of a dairy herd, milking with a milking machine, and cleaning of the milking stalls. Milk is transported by trucks and trains pasteurized, treated with ultra-violet ray, homogenized, and bottled. A city milk inspector stops a delivery truck and takes a sample bottle. In the laboratories of the Department of Health a milk chemist tests the milk for sediment, makes a bacteria count, and determines the butterfat content. Several views of the procedures in making bread in a modern bakery. The production of beef is next considered. A girl buys fresh vegetables. The protection of public health in hotels and restaurants is suggested as an official takes smears for bacteria count from dishes and tableware.

The three agencies which promote health are suggested by views of a church, the City and County building, and a school. A series of shots briefly suggest the work of the garbage collectors and the street cleaners. A broom maker is shown at work. Several scenes of children in a day nursery. The work of the Visiting nurses association is suggested.

School health officials weigh children, examine them, hold conferences with parents, and administer immunizations. A clerk in the city's bureau of vital statistics looks up a birth certificate as the commentator points out the functions of this division. A girl is rushed to a hospital in an ambulance. A girl's physical education class takes corrective exercises and plays games. After showers, the girls dip their feet in disinfectant to prevent athlete's foot. Views of sunken gardens and a high school building are contrasted with scenes of an unsightly city dump. Dilapidated houses and untidy yards are contrasted with new low cost houses.

Blood specimens are delivered to the Colorado Board of Health where pneumonia tests are to be made. There are views of laboratory guinea pigs, rabbits, and white mice as the commentator describes their importance in research. The importance of play, hobbies, and creative work for healthful living are emphasized by the commentator and by views of boys and girls playing, and working at their hobbies. The film closes with views of students studying together.

"Although the film discusses only the ways of protecting health in Denver, it ought to be extremely helpful in stimulating the study of similar efforts made by one's own community. . . Useful for groups studying civics, or health. The first half is excellent for classes doing a

unit on foods. . . Ought to stimulate the production of school-made films and be especially helpful to any group engaged in such activities." Collaborator
el-jh-sh-adult

614.4 Infectious diseases

Protecting our country from plagues. (Harbor activity ser.) 15min 16-si-\$24 1939
Frith 614.4

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

In this reel "we are shown the actual quarantine procedure of our port sanitary inspectors, who accompany the quarantine doctors, and examine all ships coming from foreign ports. . . The procedure of fumigation is of gripping interest." Producer

Safeguarding health at the nation's gateways. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 614.4

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

"A ship enters harbor, drops anchor, and flies the yellow quarantine flag—which is the signal that the ship is ready for inspection. Doctors examine all persons on board to make certain that none have one of the eight quarantinable diseases, which are: yellow fever, plague, typhus fever, cholera, smallpox, leprosy, anthrax, and psittacosis. Even a stowaway is brought up for examination! Non-citizens have further examinations. One ship has an English crew, the other a combination freighter-and-passenger ship with a Japanese crew. When a person is taken desperately ill at sea on a ship without a ship's surgeon, the United States Public Health doctors frequently are taken by a Coast Guard airplane on a mercy errand to bring the patient by plane to a hospital. These planes may go several hundred miles to sea. The film ends with pictures of this splendid service to humanity." Producer

614.8 Safety. Coast guard

First aid treatment for snake bite. 4min

* 16-si-\$6 1941 Hill films 614.8

ALSO AVAILABLE FROM
16mm: *Ariz Kan*

Produced in a CCC camp with the aid of an expert crew of trained first aid men, using a U.S. government snake bite kit. The approved method of treatment is illustrated

"A good film to illustrate the proper technique in using the U.S. Government snakebite kit. Clear and concise." Robert A. Sencer jh-sh-adult

Harbor safety measures. (Harbor activity ser.) 15min 16-si-\$24 1939 Frith 614.8

One "of eight reels making up the Harbor Activities Series [which] is one of the finest series of films this previewer has seen. The individual films... are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb... The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film... They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

"After general navy shots, this film proceeds in more detail to the work of the Coast Guard with its threefold duty: (1) maintenance of law and order, (2) assistance in national defense, and (3) saving life and property. We see a Coast Guard official inspecting a fishing boat that has just returned from Mexican waters: semaphore signaling with accurate messages, which boy scouts, and persons informed on signaling, can read; direction of the crew with a boatswain's whistle, as the sound carries better than a bugle in stormy weather; Coast Guard method of artificial respiration, employing five men; boat races, etc. In a 'man-overboard' drill, life-boats are lowered and a mad race ensues. Next, several harbor wrecks are shown. A deep-sea diver rescues a sunken yacht, and brings it to the surface of the water. Explanations are given regarding his air-intake, regulation of air-pressure, etc. Later, we see the work of the harbor firemen... We see them in action, and the climax of the film is the fireboat, working at full capacity." Producer

Heedless hurry—endless worry. 1R 16-si-sd-\$55 1939 Welsh 614.8

ALSO AVAILABLE FROM
16mm sd: *NCB*

"An excellent film in both subject matter presentation and technical details to show why safety is an educational process in which each individual must do his part. The necessity for this is emphasized by portraying various situations: pedestrians crossing the street in center of block; street ball players; elderly people crossing streets with difficulty; dangers from improper parking; causes of night accidents on country roads; and results from driving too fast—all common causes of daily accidents which cannot be stressed too much nor too often for the common good of all. The recording of the commentator's voice is very clear, with good enunciation." Committee on classroom films

"This is one of the few safety films suitable for elementary showing, although there are a number of crash scenes in the

picture. Advertising is limited to mention of name of the AAA at beginning and end." Research bul. of the N.E.A.
el-jh-sh-trade-adult

Life's too short. 12min 16-si-apply 1940 Oakvale schools; OhioS; Ohio highway educ. bd. 614.8

This color film is a student production on school bus safety. Concerns safety problems of students who ride buses. Produced by senior class of 1940, as an educational experiment in cooperation with Ohio State university
jh-sh

Men of the Coast Guard. 25min 16-sd-loan 1941 U.S. Coast guard 614.8

A comprehensive film of Coast Guard training and activities produced by Willard Pictures for the Public Relations Division of the United States Coast Guard, under the direction of Commander Ellis Reed-Hill

"Opens with scenes of some of the activities of the service, which emphasize the need for trained officers and men. Training can be undergone either at a regulation Coast Guard school or by correspondence. Members of the merchant marine are invited to take courses too. Some of the less well known duties of the Coast Guard are described in the picture, which culminates in a chase and capture of gun runners through the efforts of the Coast Guard Intelligence Department." Movie makers
jh-sh-c-adult

Offshore patrol. 15min 16-sd-loan U.S. Coast guard 614.8

"Covers the duties of the Coast Guard on International Ice Patrol off the Grand Banks of New Foundland." Educational screen

S.O.S. (Films from Britain ser.) 12min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-apply; rent \$1 CFC 614.8

ALSO AVAILABLE FROM
16mm: *FC Gut PCW*

"The crew of a lifeboat in a small village in Cornwall, England, is ready for any emergency at any time of the day or night. Their boat is kept in repair at all times so that they may answer any s.o.s. The film ends with a rescue at sea. Excellent scenes of the British coast around Cornwall. General use." PCW film service staff adult

Safe use of tools. 6min 16-sd-\$20 1941 Coronet 614.8

ALSO AVAILABLE FROM
16mm: *Ind; (color) Wis*

Also available in color for \$30 Shows the safe use of such simple tools as scissors, knives, hammers, saws, files, clamps and other small tools, in the school and home situation as well as in the playground or backyard
p-el-jh

Safety at home. (Safety ser.) ½R 16-si-* \$12 1940 Eastman 614.8

ALSO AVAILABLE FROM
16mm: *IoS Kan NC Ohio Wis*

Toys are scattered about the floor. A woman entering, carrying a bowl trips over them. Then we see two children playing on the floor and they carefully pick up their toys and put them away. A small boy comes into the house and trips over a rug which is turned up at the end. He carefully straightens it before he goes on. Anne, following him, is saved from tripping. A little girl moves a rocking chair

Safety at home—Continued

over to a bookcase to reach a book. A boy helps her down and gets a straight chair instead. The little girl runs for a newspaper to put on the seat of the chair and then the book is safely and neatly procured. A boy reaches for a hot pan on a stove but is lifted down by a larger girl. Child in a high chair. Mother turns kettle so the steam goes toward back of the stove and turns handle of a pot so that it does not extend beyond the stove. A little girl drops matches on the floor. A boy enters and thinks they are pleasant to play with but along comes another child who puts them carefully away. A small boy is in a doctor's office having his burned arm bandaged. Then we see two youngsters playing in front of a fireplace. The boy starts to move the fire screen but is checked by the little girl. A boy finds a piece of wood with nails protruding. He gives it to a man who removes the nails. A little boy finds some nails sticking out of a board, tries to remove them with his hands, hurting himself. A man comes along and hammers the nails in.

This film was designed to show younger children safety precautions in the home." California p

Safety at play. 1/2R 16-si-\$12 1940 Eastman * 614.8

ALSO AVAILABLE FROM
16mm: NC Ohio Wis

"A safety film for children in the first three grades. Contrasts safe and unsafe places to play; safety in the use of play equipment; good habits in play; proper care of the playground; and first aid for minor injuries." Ohio p-el

Safety in the home. (Social sciences ser.) * 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 614.8

ALSO AVAILABLE FROM
16mm: AMNH Col Geo Kan Ken Ohio SHS

"Designed to awaken interest in the need for safe homes. First the film tells of the frequency of home accidents and of the number of persons thus injured each year. Then one family's campaign to eliminate accidents in their home is shown in detail. Many safety devices, including those for the garage, workshop, stairs, playroom, bedroom, and kitchen are illustrated. The film's message is thus presented in a positive manner showing how accidents may be anticipated and prevented through careful safety arrangements." Educational screen

Film may be used in elementary science and social studies courses, in general science and industrial arts, in home economics and adult education courses and in safety campaigns

"This film covers the subject matter very completely. Excellent as a guide to a safety program in the classroom." California el-jh Guide

Safety patrol. 10min 16-sd-loan 35-sd-nf-loan 1940 GM 614.8

Young patrol boys parade thru a school corridor to a special training class. One boy is seen on duty and after helping a small girl across a street he joins a traffic officer.

As the two stroll down the street they chat about the right and wrong things grown-ups and children do in crossing streets, etc.

Over a soda the boy recites the nine rules of safety for the pleased officer el-jh-sh

Safety sleuth. 6min 16-si-loan 1940 OhioS * 614.8

This color picture may be purchased for \$17.50

"In this picture a small girl decides, after reading Sherlock Holmes stories, to do some sleuthing herself. She follows a young boy riding a bicycle, who is violating safety rules. The film ends abruptly with the question 'What did Sally note?' The pupils are left to discuss the incorrect actions of the boy on the bicycle. Children like this novel safety film." Collaborator el Guide

Sing a song of safety. 25min 16-si-\$70 1940 OhioS 614.8

In this color film Mother Goose observes her children on their way to school. They play in the street, cross streets and ride bicycles carelessly. So she calls them together and talks to them about safety, at which time all promise to be very careful. During a period of time Mother Goose observes her children. All play the game of safety except Simple Simon, Mary Quite Contrary and Tom the Piper's Son. Finally Mother Goose decides to award all her family, who have been careful, by taking them on a picnic trip to the zoo.

After a few pictures at the zoo, the film ends showing Simple Simon, Mary Quite Contrary, and Tom the Piper's Son with a changed attitude.

All the titles are in rhyme and were made by sixth and seventh grade pupils p-el Guide

Vacation safety. (Safety ser.) 1R 16-si-\$24 1940 Eastman 614.8

ALSO AVAILABLE FROM
16mm: IoS NC Ohio Wis

First we see an outdoor swimming pool. Now a boy is examined by a doctor for his "o.k." Then a group of boys are shown ready for swimming. We see how the "buddy system" works. The boys are permitted to go into the water. Then we see a diagram of the waterfront, indicating an approved and safe layout. We have next a demonstration of the wrong and right way to handle a boat and then a canoe. Boys going down a slope to the water are brought up short when one cuts his foot on broken glass which is lying about. The injured boy is taken to the camp doctor for proper treatment and the boys pick up the glass. A mother and little girl are walking along the road and when the child stoops to pick something the mother stops her, shows her poison ivy. The child is taken indoors and given yellow soap to scrub her hands and arms thoroughly. A family out on a picnic. A safe place is built for making a fire. The meal is cooked. A clock is shown indicating the passing of time and then our family is preparing to go home. They demonstrate the proper procedure for putting out such fires

"Subject matter is good, but there are not enough titles to completely explain the contents of the film." California el-jh Guide

614.84 Fire protection and prevention

Fireman. (Primary grade ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 614.84 *

ALSO AVAILABLE FROM
16mm: BosU Cal Col Colu Geo Ind IoS Me NC NEEFA Ohio PennTC STA TexS Wash WashCE Wis WVA

"Portrays the organization and activities of a company of firemen in a modern city. Care of equipment, drills, testing of trucks,

Fireman—Continued

hose, ladders and life saving devices, are shown in typical settings. A real fire affords an opportunity to observe the firemen answering the alarm and extinguishing the blaze with the latest type of fire-fighting apparatus. Natural sounds and reproduced conversations... Film content correlates with beginning reading, elementary oral and written composition, elementary science, elementary social studies, vocational guidance, and safety courses." Producer

"Makes possible a realistic classroom portrayal of the work of an up-to-date fire department without inconvenience or hazard." Georgia

el-jh-sh Guide 15c

Preventing fires through electrical safety.
22min 16-si-loan 1940 Int. assn. of electrical inspectors **614.84**

ALSO AVAILABLE FROM
16mm: NEEFA Ohio Tex

May be had on two separate reels or on one 800ft reel. State your preference.

Two young men arrive at an auditorium and arrange an electrical safety display. The audience arrives and the lecture begins. On a screen the audience is shown how fires were started in various ways and the damage caused. Suggestions for preventing such fires are given. The first was caused by an iron left attached and forgotten. The next was caused by a too large bulb shaded with paper. A lamp cord caused a fire at a bridge party.

Reel 2 begins with charts showing things to avoid with light cords and a demonstration of what an unapproved heater may do to a rug. We see how even electrically lighted Christmas trees may catch fire. Another fire was caused by an abused lighting fixture and a fuse which had been tampered with. Safety rules are written on a blackboard. A house with make-shift wiring is correctly wired by an electrician. The lecture ends and the audience applauds.

"An excellent presentation of the dangers of using improper fuses, defective electrical cords and devices, insufficient insulation; fire hazard; fire from careless use of electricity." Texas

jh-sh-c-adult

Stop that fire. (Films from Britain ser.)
4min 16-sd-\$7.50 1941 BritLib; 16-sd-sale apply; rent \$1 CFC **614.84**

ALSO AVAILABLE FROM
16mm: Gut

Shows the proper and recommended way, to extinguish incendiary bombs both in the streets and in the home. The use of sand bags and the stirrup pump is demonstrated in detail. It also explains the chemical action of the incendiary bomb and explains how not to approach it when burning, as well as what to do to extinguish it

Walk, do not run. 15min 16-si-rent \$2 1941
Harmon found. **614.84**

ALSO AVAILABLE FROM
16mm: Ohio

An actual fire in a school building makes clear the necessity for fire drilling. The film then presents the system of fire drills used in the Department of Public Schools, Providence, Rhode Island. In addition, two special drills are presented: a blockade drill, where exits are considered blocked, and an auditorium clearance drill. A school traffic squad is followed through its system for street clearance during an outdoor fire drill. All of the processes are quickly reviewed, with the addition of such realistic details as clouds of smoke, fire apparatus, and policemen

el-jh-sh

A word to the wise. 15min 16-sd-loan
1940 Nat. retailers mutual insurance co. **614.84**

Picture is intended for showing under the sponsorship of local agents or loaned to responsible civic groups

Produced by the Chicago film laboratory. Commentator talks about fire from the early days and we see a couple in front of a fireplace and then fire cooking and heating and he speaks about the danger behind the use of fire in the home. A lighted match falls and wrecks a house. Then scene after scene of buildings all aflame. Every time the clock ticks off one minute and a half a new fire begins to destroy a dwelling. How do these fires start? A street of ordinary dwellings. We enter one, and see how the average family lives close to the danger of fire every hour of the day. Cigarettes, newspapers, hot ashes in a wooden basket, etc. But this is no way to start the day. Back in the cellar the wooden container turns into a tin container. In the corner we see another fire hazard—oily rags and waste, and it is properly cared for.

Here's mother ironing. Company arrives. She hesitates, but finally goes. The ironing board soon bursts into flames. Here's sonny getting up a little late this morning. He has a nice warm electric heater. He throws his pajamas over to a chair. They fall on the electric heater, and another fire is started. Here's mother cooking. Junior comes in. He looks terrible. She leaves her cooking to clean him up a little. She gets a bottle of gasoline to get the grease off of his trousers. Her cooking boils over. She puts the cloth with the gasoline right on the oven. She keeps her hands out of the way but the cloth goes up in flames.

Junior is working on his model airplane. He brings the big lamp across the room, pulling the wire taut. The covering of the cord is badly frayed. It is right across his airplane wing. There's a real fire hazard. A fire smolders slowly, then catches the airplane wing and is in flames. In the evening daddy is reading his paper and smoking. The phone rings. Mother answers it but its for father. His cigarette is left burning and its not sitting in the ash tray very securely. A breeze from the window and it goes on to newspapers underneath the table. With a nice breeze to fan it here's a swell fire. But that's only what might have happened. We see dad come back and everything is all right this time.

The iron flames as the commentator talks about new ways of protecting yourself against loss by fire. Various fires are seen starting up again. The National retailers mutual insurance policy is displayed and recommended. All figures are compiled from estimates of the National fire protection association. Mr Jones is seen sound asleep with a cigarette in his mouth. His wife puts it in an ash tray and turns out the light

jh-sh-c-trade-adult

616.2 Diseases of the respiratory system

Joan avoids a cold. 10min 16-sd-\$40 1941
Coronet **616.2**

ALSO AVAILABLE FROM
16mm: Wis; (color) Ind

Also available in color for \$60

This film is designed to teach young children the precautions which they should follow to help them avoid catching the common cold and many other related diseases. It also points out certain desirable

Joan avoids a cold—*Continued*

points of cooperation between parents and teachers which will aid in minimizing colds among young children. By means of a simple story about one young boy who violated some of the rules of health and subsequently caught a cold many of the proper procedures are brought out. Proper cleanliness in the washing of hands before handling food and eating meals is emphasized.

p-el-jh

Pneumonia. 11min 16-sd-\$50 35-sd-nf-\$100
1941 Erpi 616.2

ALSO AVAILABLE FROM

16mm: Geo Ind Ohio Wis

Produced in collaboration with Bureau of pneumonia control, Pennsylvania State department of health

Begins with a general discussion of pneumonia. Graphs show fatalities resulting from the disease and compare it to others; the physician's methods of treatment and the ways in which the disease is transmitted are demonstrated, and the classes of people who are particularly susceptible are mentioned.

Ed McGrath, a telephone company trouble-shooter, comes home with a chill. Here animated diagrams are interspersed to show the inflammation of his lung. His wife puts him to bed and calls a doctor, who upon arrival notes his condition, takes blood and sputum samples, and begins a drug treatment immediately while waiting for a report from the laboratory where the sputum is being examined to determine the type of pneumonia present. When it is established that the patient has Type 1 pneumonia, the doctor proceeds to administer further treatment. The fever-weakened patient receives fruit juices, and the nurse makes him as comfortable as possible. A drop in the fever begins.

A later analysis shows the presence of germs in the blood stream. Serum is administered. A day later, the results of the treatment appear as the patient begins to improve. There is easier breathing, much sleep, and a drop in his temperature. When McGrath is out of danger, his wife takes over the work of the nurse, and his improvement continues. The doctor comes for a final visit and advises ample rest, fresh air, and nourishing food during convalescence.

Animated diagrams show how the disease clears up in the lung. Precautions against relapse are next mentioned, and in closing the narrator emphasizes that if the doctor is called quickly so that proper diagnosis and typing may be made, if the correct drugs and serums are administered, and if the patient has proper diet and a capable nurse, his chances for recovery are very good. A very good film for use in health, hygiene, public health, and home economics classes, at the junior high through adult levels. The film is good in all technical respects." Don White in Educational screen

"Too elementary. . . We understand there is a new method of combating pneumonia. If so, this picture would be obsolete in a very short time. Lacks 'punch.'" California

sh-c-trade-adult

616.24 Tuberculosis

Cloud in the sky. 18min 16-sd-apply 35-sd-nf-apply 1940 Nat. tuberculosis assn.

616.24

ALSO AVAILABLE FROM

16mm: CFC Ken Tex; (in Spanish)

CFC Int'l

The story opens with a fiesta—tango music, the swishing of dancing señoritas'

scarfs, the clinking of glasses. In the midst of this gaiety a little girl enters to ask the Padre to come quickly for her mother is dying. The hilarious tempo of the story changes to one of sadness—the mother of a happy household quietly slips away.

A year passes and Consuelo, older daughter who now mothers the family causes her father deep worry for she has the same symptoms which marked her mother's decline. Sr Lopez is afraid of doctors, uninformed about sanatoria and burdened with the belief that tuberculosis is inherited. Consuelo, herself, secretly dreads her doom. But the wise Padre discovers the household's distress and persuades them to see the doctor.

Then follow scenes in the doctor's office, the X-ray room and finally the sanatorium. In all these experiences Lopez learns much about tuberculosis from the doctor and nurse and he in turn becomes a missionary of tuberculosis prevention among his friends. Not to be overlooked is Pedro, an upstanding young caballero. His serenade "Cielito Lindo" sung beneath his sweetheart's sanatorium window would cure worse things than tuberculosis. Even the watchman who discovers Pedro behind a bush, gradually weakens and vibrates with the song. Of course they get married, Consuelo and Pedro, but only after assurance that her recovery is complete. Under the benevolent shadow of Our Lady of Guadalupe in the old Spanish church the Padre pronounces the solemn benediction and then—

The scene bursts into the wedding supper where all is vivid and gay and noisy. "Do you remember," says the Padre to the doctor at his elbow, "that on a previous occasion I remarked that they are a happy people?," And now I may add, a healthy people." The music is by San Antonio's unique Tipica Orchestra of 50 pieces. There are two versions: Spanish and English

"A good film for (1) showing that early diagnosis followed by proper care is essential to successful treatment of tuberculosis, (2) showing some precautions which should be taken to prevent the spread of tuberculosis, and (3) showing how tuberculosis may be detected. The film's chief emphasis is the work being done among the Spanish-speaking peoples of the United States. The film will be useful with all groups interested in health problems from the middle elementary grades through adult levels, particularly in preparation for a tuberculosis testing program. In the English version previewed by the panel, the Spanish accent of the cast adds reality without a loss of clarity of thought. A Spanish version is also available. Photography is good; sound is fair." Am. council on education

jh-sh-c

Goodbye, Mr Germ. 14min 16-sd-loan 35-sd-nf-loan 1940 Nat. tuberculosis assn.

616.24

ALSO AVAILABLE FROM

16mm: Ken Ohio

John and Mary, teasing their father to close his dull book and take them to the movies, speak disdainfully of the tubercle bacillus which is pictured in a book. Dr Morton rises to the defense of his vocation. His far-away, mystic gaze fades into a fantastic, make-believe story in which he becomes a "professor" in the queerest laboratory ever seen. Besides the usual shining bottles there are odd electrical and radio devices, a huge microscope and an assortment of animals in colorful houses. As the professor enters, the animals greet him with their chatter. With Oscar, the monkey, he shares a banana, Julius the rabbit gets a carrot, the dog, cat, parrot and white mice join in the clamor.

Goodbye, Mr Germ—Continued

But today he is going to talk to a tuberculosis germ. A special radio device hooked up to a super-microscope makes this possible. Soon he locates the germ who is prevailed upon to tell the story of his life. This is shown in animated cartoons while the laboratory scenes are staged. Tee Bee, the germ, hearing about the modern way of fighting tuberculosis, sees his finish and that of his tribe. The professor says "Goodbye, Mr Germ" and then gazes dreamily into the future day when "happy children will grow up without a fear of having their lives ruined by tuberculosis." His little speech carries over into the epilogue.

"The use of animated cartoons to portray a germ in the form of a living man-like figure makes it necessary for teachers of the lower grades to do considerable preliminary work so that misunderstandings may be avoided." Collaborator

"Has been characterized by PM as 'a blend of photographic and animated cartoon sequences.'" Metropolitan motion picture bul. jh-sh-adult

They do come back. 17min 16-sd-apply 35-sd-nf-apply 1940 Nat. tuberculosis assn. **616.24**

ALSO AVAILABLE FROM
16mm: Ind Ken NYU

Narration is by Alois Havrilla. The time is today, the place Everytown, the principal characters Roy and Julie, two young people who work for a living and who plan to marry. Tuberculosis interrupts their plans, threatens their lives. Everytown's health facilities go into action. We see modern tuberculosis case finding, diagnosis, hospitalization, enacted by actual physicians, nurses and technicians. The role of the private physician is also portrayed.

Roy has advanced tuberculosis. Julie is an early case. Both are admitted to the tuberculosis sanatorium. We see some characteristic tuberculosis association activities and the close working relationship of voluntary and official health forces. Pneumothorax for Roy leads to satisfactory improvement, which is followed by rehabilitation. The former steel worker is studied, counseled and retrained in a job which his physician helps select, by the State Vocational rehabilitation service. Employment follows. The time comes at last when Roy and Julie are able to realize their plans, made in the years before, for a home of their own. The young couple celebrate their victory by the purchase of a Health bond

sh-c-adult

Tuberculosis, its diagnosis, treatment and control. (Biological sciences ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi **616.24**

ALSO AVAILABLE FROM
16mm: Geo Ind Kan Ohio SHS Wis

Produced in collaboration with Dr Esmund R. Long, Dr C. Howard Marcy, Dr Charles R. Reynolds, and the Pennsylvania State Department of health

"Animated diagrams and photomicrography combine with natural photography to demonstrate the nature, transmission, diagnosis and treatment of pulmonary tuberculosis. An opening sequence explains that sunlight and fresh air are enemies of the germ, but many city dwellers are constantly exposed to possible infection. Mary Smith, a slim,

attractive high school girl, is introduced. She is shown taking tuberculin tests with the other students, and her test shows that she has sustained no tuberculosis infection. But soon afterward, Mary's tubercular aunt comes to live in the Smith home. Several possible means of transmitting her infection are shown. The following sequence of the film reveals the development of the tuberculosis infection inside Mary's lungs. But this time infection is walled off by defensive cells and confined to inactivity in a small cavity.

A few years elapse. Mary, now out of school, is working. Dieting for slimness, she is getting too little to eat, too little rest and too much excitement. Animation and X-ray pictures reveal the processes of reinfection and cavity formation. After several months, Mary begins to show signs of the disease and has a medical examination. She goes to a sanatorium, where she gets fresh air, correct diet, and complete rest. In the case of the aunt, pneumothorax treatment is given. This process is explained by animation. When Mary's sanatorium experience has arrested the disease, she goes home, there to duplicate the sanatorium conditions until completely well.

An excellent film for use in hygiene, human biology, and public health courses, as well as for general adult usage in public health education. The film's presentation is accurate, well-balanced, and optimistic. It is suited for use from the junior high through adult levels." Educational screen

"Dramatization emphasized over scientific content." California

"A very good film for high school classes studying health." Collaborator

jh-sh-c-adult Guide 15c

616.6 Diabetes

They live again. (MGM miniature ser.) 1R 16-sd-rent \$5 TFC **616.6**

ALSO AVAILABLE FROM
16mm: BosU Geo Ill Ind Mich Minn NC NEEFA NYU Ohio Okla PCW Tenn Wis

A Metro-Goldwyn-Mayer production. Available only to schools

"Joe Gilchrist and Fred Banting are young medical students. It is 1915—at children's bedsides, doctors still strive fruitlessly to save them from the ravages of sugar sickness; for in two thousand years no way has been found to cure diabetes. Later, Banting... requests his old university to grant him an assistant, a laboratory with ten dogs, and just eight weeks' time. Countless attempts and experiments follow. His theory is that the precious fluid of the pancreas gland injected into the blood of dying diabetic sufferers may cure them. Eventually the extract is ready... They experiment on a diabetic dog, themselves and on some of their patients. Premature news of their success is flashed to the world. Then into the laboratory one day walks Gilchrist, a diabetic sufferer. He agrees to permit their experiments on him. His medical knowledge will be of assistance in reporting his reactions and symptoms. Gilchrist's return to health is dramatically pictured. The battle has been won... Recommended for general science classes at grade levels as determined by study courses. The photography, direction and commentary combine to present a dramatic, forceful story." Advisory committee el-jh-sh-c

616.9 General diseases

Choose to live. 18min 16-sd-loan 35-sd-nf-
* loan 1940 U.S. agric.; 16-sd-\$18.68; rent
\$1 35-sd-nf-\$32.36; rent \$1 Am. soc. for
the control of cancer 616.9

ALSO AVAILABLE FROM

16mm: Ariz Cal Col Fla Geo Ill Ind
IaOs Kan Ken Mich NC ND NH NJ
Ohio Okla OreS SC SD Tenn Tex
Wash Wis WVa YMCA

Prints may also be purchased from the
U.S. Department of agriculture. The
16mm print costs \$8.09 and the 35mm
\$24.27

Thomas Parran, Surgeon-General of the
United States Public Health Service, opens
this film with a few words of warning.
Specially prepared for lay audiences, the
picture tells the story of one woman's
encounter with cancer and presents a
background of educational information on
the subject.

Mary Brown is terrified lest she has
cancer. Continuing the ordinary routine
of her life, she goes in the afternoon to
hear a physician lecture at her Women's
Club. He is speaking on cancer. As he
talks, the picture takes us to laboratories
and hospitals, we are shown research
workers investigating the secrets of the
disease, million volt and 250,000 volt x-ray
machines in action, radium in packs and in
applicators, etc. The lecturer concludes,
"Remember that early cancer can be
cured. Don't take a chance with cancer.
Don't waste time with worry. Don't de-
lay."

Mrs Brown hurries to her family physi-
cian who arranges for her to go to a
hospital at once for a final diagnosis. The
pathologist reports "carcinoma." A team
of surgeons swings into action. A few
days later, Mrs Brown leaves the hospital.
"Mary Brown is going home. Her cancer
was an early one and the prompt opera-
tion saved her life." Later she enlists
in the Women's Field Army to help give
others the information to which she owes
her health.

Dr C. C. Little, Managing Director of
the American Society for the Control of
cancer closes the film with an appeal to
unite against this disease. The laboratory
and hospital scenes were taken at Memo-
rial Hospital, New York, Marine Hospital,
Baltimore and at the National Cancer In-
stitute, Bethesda, Md.

"An excellent health film." California
sh-c-adult

Healing of M'Vondo. 2R 16-sd-rent \$2
Presbyterian bd. of foreign missions
616.9

This is a color film. After general views
of a luxuriant countryside we come to a
native Christian village where Moses
M'Vondo lives with his people. Here Moses
plays happily with the other children of
the village until one day while swimming
it is discovered that he has spots—that he
is "unclean." When his father learns
of his misfortune he takes Moses to the
Mission. He is examined at the Central
Hospital at Elat and his fears are con-
firmed. His father has to take him to
the American Mission for Lepers, Nko'-
esonbo. Here they are greeted by all the
people of the colony and Moses is left until
he shall have recovered. Josie takes him
to live with her and another small boy
named Zechariah. Zechariah teaches Moses
all he needs to know of his new life. He
takes him to the dispensary for treatment
on Saturday and it is he who takes Moses
on a tour of inspection. Men, women and
children are seen occupied with various
industries and crafts. All of the brick used
to build their houses is made right here.
They make furniture, toys, baskets, wooden

bowls, pottery, etc. When the lepers are
called to chapel there is a closeup of the
feet entering the building and then of some
of the faces. These are rather horrible
in that they show the terrible ravages of
the disease. The children attend school
and they have certain athletic activities.
They also are provided with simple enter-
tainment. Finally Moses is thought to be
cured and submits to tests which prove that
he is. His father comes to get him and
amid the great rejoicing of the colony Moses
leaves for his home. Back home Moses is
particularly pleased to be able to embrace
his small sister

"A very good film in kodachrome to
show the treatment of leprosy at a Mis-
sion Hospital in Elat, Cameroun, West
Africa. . . This film could possibly be used
in a classroom if certain scenes in the se-
cond reel showing close views of the feet
and hands and other views of the lepers
were omitted." Collaborator
adult

In defense of the nation. 11min 16-sd-\$50;
rent \$5 35-sd-nf-\$75; rent \$5 1941 Am.
social hygiene assn. 616.9

"Still" photos are available

The opening scenes depict America
mobilizing manpower and machine power
for purposes of defense and national
security. The history of venereal disease
during periods of national emergency is
pictured and the way in which every com-
munity can fight commercialized prostitu-
tion, spreader of syphilis and gonorrhea is
shown. Communities are urged to make
the man on leave in towns near army
camps and naval bases welcome and to
provide sports, recreation, good food and
rest, health and medical care as con-
structive measures for his welfare
adult

Story of appendicitis. 25min 16-si-\$120;
rent \$6 1940 Rutgers 616.9

ALSO AVAILABLE FROM

16mm: Ohio Okla

This film deals with a typical case of
appendicitis from the layman's point of
view. It shows its diagnosis and treat-
ment. The opening scenes are in the
patient's home as he has an attack of
abdominal pain. Hospital scenes follow
with the usual hospital routine shown,
including examination, laboratory work,
preparation of the patient for operation,
operating room set-up and important steps
in the actual operation. The patient is
then shown at intervals during his recovery
and finally at home again. Comparison is
made between this case, properly treated,
and another which was given castor oil
resulting in rupture of the appendix. It is
in no way intended to teach medicine or
surgical technique.

The purpose of the film is to present a
correct interpretation of modern surgery.
It also emphasizes the point that abdominal
pain may be an important danger signal
and explains, with the help of diagram-
matic paintings what is meant by the term
"appendicitis"

sh-c-adult

Story of Dr Jenner. (Passing parade ser.)
* 10min 16-sd-rent \$15 TFC 616.9

ALSO AVAILABLE FROM

16mm: BosU Geo Ind NC NEEFA NYU
Ohio PCW Tenn Wis YMCA

Rental given is for 1 year. An MGM
production. Rented only to schools

"Pictures first an advancing shadow
covering the map of Europe. From the
plague of smallpox, sixty million persons
died in one century, for there was no
remedy but charms and superstitions.

In England, Dr. Jenner is a country
doctor. Before a pest house, guarded by
soldiers, Jenner meets a widow whose

Story of Dr Jenner—Continued

child is inside. He enters to help, but the child is dead. He walks through the town to the dairy whose workers, strangely, are immune, although sometimes affected by the mild disease of cowpox. While there, he notes that one of the town boys, whose hand had been cut, had an attack of cowpox. And, Jenner ponders, the boy had probably held the infected hand of his dairymaid sweetheart and thus unknowingly saved himself from smallpox.

Later, in the doctor's home, the widow fears for the health of her remaining child but is assured by the doctor that it is only stomach ache. Jenner determines to give the child cowpox and to do it by scratching the skin. He therefore takes the disease from the dairymaid's skin and vaccinates the child. Jenner offers free vaccinations to the townspeople, but is distrusted and his home is stoned. His announcement to the doctors of London is ridiculed, and he returns home. But the plague returns and many dead are again carried away.

To test his theory of immunity, he injects smallpox germs into the widow's boy, previously vaccinated, and then keeps the boy under his own roof to note the results. Fearfully, during the ten-day period, he watches the boy, whose mother meanwhile has valiantly withstood the questioning of her neighbors. On the tenth day the mother tells where her son is. A group of neighbors march in a body to the doctor's home, determined to investigate. But Dr. Jenner appears in the doorway, the widow's healthy boy by his side.

The shadow of the plague withdraws from the map. Recommended for general science classes in the junior and senior high school. Also of value for college courses in public health and health education." Advisory committee

"An excellent film, well dramatized and beautifully photographed. [Particularly useful for] public health and general science." California

el-jh-sh-c-trade-adult

Story of Louis Pasteur; excerpt (hydrophobia sequence). (Human relations ser.) 18min 16-sd-apply Comm. on human relations 616.9

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Ohio Okla Wis

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt from the Warner film deals with "Pasteur's struggle to institute his new treatment for hydrophobia using serum to combat the disease; the jealousy and opposition shown him by the members of the French Academy of Medicine; and his final vindication after saving the lives of a small boy and a group of Russians who had been bitten by rabid wolves." Distributor

jh-sh-c-trade-adult Guide

White legion. 83min 16-sd-\$300 1940 Post 616.9

ALSO AVAILABLE FROM

16mm: B&H

Produced by Grand National films

"The picture deals with the control of yellow fever. It is historically true, very interesting and has universal appeal. Photography is good. Some interiors are particularly excellent. The sound rates between fair and poor. . . . May be used in such subjects as: hygiene, biology, science, history, and geography. . . . Can be used to great advantage in the teaching of the history of the Panama Canal and in the teaching of the geography of the Canal. . . . In the teaching of contagious

diseases it is exceptionally useful. . . . The general rating is between excellent and good." Committee on classroom films
jh-sh

With these weapons—the story of syphilis. 11min 16-sd-\$50; rent \$5 35-sd-nf-\$75; rent \$5 Am. social hygiene assn. 616.9

ALSO AVAILABLE FROM

16mm: Ind Ohio Tex Wash Wis YMCA

"Has been prepared for use by schools, colleges, state and local health departments, women's clubs, social hygiene societies and other interested organizations. The film is suitable for almost any audience, and is especially recommended for young people. It contains no fear-provoking or pathological scenes, but tells clearly the simple hopeful facts about syphilis—its cause, its spread, its cure." Producer

"Employs documentary and dramatic techniques to present briefly and effectively the facts about syphilis." Scholastic
sh-adult

617.6 Dentistry. Care of the teeth

Dentistry a career. 20min 16-sd-\$60 1940 McCrum 617.6

ALSO AVAILABLE FROM

16mm: Kan Ohio Okla

"A picturization of the training required for a career in dentistry. As the film opens a typical dentist, Dr. Jones, is shown in his office. He relates some of the facts about dentistry, explaining that it is a business as well as a profession. The film then shows Bill Wilson, a high school graduate facing the problem of occupational choice. He chooses dentistry, and as the first phase of his dental training plans to take two years of academic studies in a recognized college. Completing this training, he enters the dental college.

The film now shows in detail the various subjects studied in the first two years there, explaining that practical experience is gained by work in the college clinic during the student's junior and senior years. A considerable portion of the film is devoted to an explanation of the many subjects studied and the many different types of laboratory and clinical work which must be mastered. Then the film shows the seniors receiving their diplomas. After a State Board examination, the new dentists enter private practice.

As the film concludes, the narrator visits Bill Wilson, who we hear has now been in practice for four years. Bill expresses his satisfaction with his chosen career.

A fairly good film for use in high school vocational guidance studies. . . . Photography, sound and organization are adequate." Educational screen
jh-sh-c

Let's talk about teeth. 15min 16-si-\$48; rent \$1.50 1941 Io 617.6

This is a revised and shortened edition of a film first issued in 1939. The description given was prepared from a viewing of the longer film

"This color film is similar to "Your child's dental health problems," listed below but is a shorter, more simple presentation intended for elementary children. It was produced by the Bureau of dental hygiene aided by the Iowa State dental society. It begins with a model of a tooth and a pointer is used to show the different parts of it. A short sequence in a dental laboratory is given here. A little boy is shown brushing his teeth. Next come scenes in a classroom where the teacher is giving instruction in

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Let's talk about teeth—Continued

dental health. In the dentist's office a little girl climbs into the chair. We read that teeth are important because strong teeth and sound bodies go together and see children riding bikes, skating, etc. Back to the dentist who holds a model set of teeth and demonstrates how they chew food. Our bodies are compared to engines which need properly prepared fuel. We then see rabbits, puppies, a sow, sheep and a pony as they eat. Again a model set of teeth and the different kinds of teeth and their purposes are pointed out. We are shown that teeth help us to talk properly. We see a clean well-kept mouth and an unclean, ill-kept one. Then we see a baby's mouth, a six-month old mouth, the mouth of a two-year-old, a six-year-old. We see an older boy with a neglected mouth. Now a boy brushing his teeth. Reel 2 starts out with a demonstration of the proper food for a growing boy and girl. Visits to the dentist are advised. Then comes a demonstration of what happens and the care necessary if a tooth is knocked out too soon. Thumb-sucking and finger sucking are blamed for crooked teeth. The dentist attaches an appliance to overcome this fault. The film closes as a child is sliding and another runs across a lawn

Smiles have it. 10min 16-sd-\$40; rent \$1.50
1940 B&H 617.6

ALSO AVAILABLE FROM
16mm: Ohio

Mary and Tommy respond to an invitation to their quarterly dental check-up. By means of plaster models and drawings, Mary is shown what it means to have a "cavity." Tommy reads a book showing the relationship between the teeth of various animals and those of man. A trip to the zoo emphasizes what the children have learned in their visit to the dentist

Told by a tooth. (Health ser.) 15-10min
16-si-sd-\$30-\$40; rent \$1-\$2 35-si-sd-nf-
\$85-\$100; rent \$1.50-\$2.50 1939 Nat.
motion picture 617.6

ALSO AVAILABLE FROM
16mm sd: Ohio SC

"Deals with the four points of a balanced dental hygiene program. It stresses proper nutrition, exercise of the teeth and gums, correct use of the tooth brush, and periodic visits to the dentist. Told from the standpoint of a tooth itself." Producer

Value of a smile. 10min 16-sd-\$40; rent
\$1.50 1940 B&H 617.6

ALSO AVAILABLE FROM
16mm: Ohio

Mary and Tommy, engaged in a school project on oral hygiene, call on their family dentist for material on proper cleansing and treatment of teeth, and on their doctor for authoritative information on diet

Your child's dental health problems. 17min
16-si-\$52; rent \$1.50 1941 Io 617.6

This is a revised and shortened edition of a film first issued in 1939. The description given was prepared from a viewing of the longer film

This color film is similar to "Let's talk about teeth," listed above but presents more detail and covers more general ground. It was produced by the Bureau of dental hygiene aided by the Iowa State dental society. After a map of Iowa several children with missing teeth are shown. Proof that dental health education is needed is offered thru showing of youngsters with bad teeth and facial deformities. Pam-

phlets, books and magazines on the subject of dental health are quickly shown and also work in a laboratory where science has also taken a hand. There are several shots of healthy, happy children playing. We read, "Dental health education is a story of the child. A story which begins even before his birth." An expectant mother visits her dentist and is advised on the care of her teeth and on the food requirements of her system. He also shows her charts of a child's mouth at birth and a closeup of an infant's mouth. Then we are shown a baby and follow thru to the age of six months when we see that the first teeth have arrived. We observe a child who is beginning to suck her thumb and see her fitted with aluminum mitts. Next we observe a three-year-old and are shown the food essential to the well-being of such a child. We see the teeth of a child of this age. At this age the first visit to the dentist is made. This small boy's mother is instructed in the proper care of his teeth. Instruction is given as to frequency of visits to the dentist and preventive measures and some of the corrective measures are illustrated. Foods necessary for a child from 3 to 15 are shown. There follow many shots of mouths, children visiting the dentist and children caring for their teeth ending with a girl having an attractive well-cared for mouth smiling at us. Then we turn to a consideration of what the schools offer along this line. It is pointed out that all schools should participate in this instruction and we see some such instruction being given

adult

617.7 Care of the eyes

Eyes—advanced. 15min 16-si-\$24 1941 East-
* man 617.7

ALSO AVAILABLE FROM
16mm: A&B IoS Ohio Wis

A young man draws and paints a rather elaborate diagram of the eye which then becomes the diagram on which we are shown the various structural parts in detail. The anatomy is further shown by photography and by the dissection of an eye with the retina, etc. seen thru the microscope. Clear demonstrations of how to correct defects in focusing are given.

Approved way of removing foreign objects from the eye, correct lighting precautions, etc. are effectively shown

sh-c-adult Guide

Eyes—elementary. 15min 16-si-\$24 1941
* Eastman 617.7

ALSO AVAILABLE FROM
16mm: Col NO Ohio Wis

Photography and diagrams point out similarities of the eye and camera. Action of the iris is clearly shown and also focusing and pathway of light impulses to the brain. Correct lighting in classrooms is stressed and demonstrations of the wrong and right way given.

Simple demonstrations show that glasses should be clean and worn straight and that reading in buses, etc. can be very harmful. A child shows how one may try to remove dirt from the eye—failing which it should be removed by a competent person

el-jh Guide

Factors in visual depth perception. 13min
16-si-rent \$1 CFC 617.7

Made at Ohio state university

A Department of psychology film for elementary instruction. A demonstration of the effect of light and shadow on cubes, and then on a plate and jug. Linear perspective is demonstrated first with rail-

Factors in visual depth perception—Cont.

road tracks and then with metal rings placed one behind the other. Angular perspective also produces depth cubes and we see a plate change from a straight line, thru an ellipse to a circle by altered camera positions. We see that atmospheric changes may prevent distinctive objects from furnishing clues as to their distance. We see how the relative motion of an object passing a field of vision helps to establish distance. This is demonstrated with two small autos. Then we see the metal rings again followed by mountain scenery. That intervening or nearby familiar objects serve to establish size and distance evaluations is illustrated. Also that a nearer object lies lower on the ground plain and that vertical position is another guide for discriminating depth. We see that in accommodation a change of the focus lens curvature is altered and sensations arising from changes in accommodations are fused for distance perception. We see how various distances appear when the focus is set for one plain. A demonstration of convergence

"Binocular and monocular factors receive a novel and convincing exposition in this film." Distributor

c

How the eye functions. (Knowledge builders ser.) 15min 16-si-sd-\$30-\$40; rent \$2 1940 McCrory 617.7

ALSO AVAILABLE FROM

16mm: AudF B&H Cal Gut IdP Kan Mo Ohio Tex

Formerly distributed under title "How we see"

"Shows the functions of the various parts of the eye by diagrammatic drawings. A good teaching film with clear explanatory notes." California

jh-sh-c-adult Guide

617.8 Care of the ears

How the ear functions. (Knowledge builders ser.) 11min 16-sd-\$40 1940 McCrory 617.8

ALSO AVAILABLE FROM

16mm: AudF B&H Gut Ind Kan Ohio Wis YMCA

Formerly titled "How we hear"

"Photography, animation and sound effects combine in this film to outline the structure and function of the human ear. Sound waves are briefly explained through a pebble-in-water analogy. Animation reveals the tympanic membrane and the ossicles or ear bones, with the functions of both. Next the Eustachean tube is diagrammed and its function of pressure equalization explained. A complete ear diagram explains the major parts of the ear. The inner ear is shown in detail, and the function of the cochlea with its spiral membrane and accompanying nerves is explained by further animation. The film closes with the thought that the ear is a delicate and complicated mechanical device which translates air vibrations into nerve impulses. This is a good presentation of the ear structure and the working of its mechanism. Photography and sound are good, and organization of the film is fair. Suitable for use from the junior high through the college levels." Educational screen

"An excellent presentation of the subject. It leaves nothing to be desired for a complete understanding of the hearing process." Frederick H. Scantling

jh-sh-c-adult

Life begins again. 20min 16-sd-loan 35-sd-nf-loan 1940 WE 617.8

ALSO AVAILABLE FROM
16mm: YMCA

This film was produced by Audio productions and the adviser was Dr Harvey Fletcher. A train rounds the bend. In it are four men playing bridge. One causes some annoyance because he is unable to hear the bids. Next we see a woman standing in a doorway looking over her daughter's report card which indicates that an apparently intelligent young girl is doing very poor work which definitely needs to be improved. The daughter, Doris, is next seen mounting her bike and starting off. Her father arrives home and while he and the mother stand in the doorway discussing their daughter's poor showing we see Doris riding down the street oblivious to an approaching car which honks at her to no avail. Doris is thrown from her bike and although not hurt is of course somewhat shaken. She and her parents discuss what has happened and her mother begins to think that Doris does not hear properly. The mother goes to school to discuss this problem with the teacher and is invited to watch the procedure of a hearing test which is about to be conducted. The class comes in and a nurse explains to them what is to be done as she sets up the audiometer. The regulation hearing test is then given in some detail. Doris proves to have far from normal hearing. The mother visits the nurse and Doris is called in for further tests. They decide that Doris should go to a doctor. We then see them in the doctor's office where Doris is having her ears thoroughly examined. The doctor suggests a hearing aid and we are shown the Western Electric audiphone. Animated diagrams show in detail the inner working of the ear. After a few more words of advice Doris and her mother depart. Doris is next seen in the classroom where with the help of her hearing device she is able to perform confidently and well. Her report shows her improvement. We go back to the train where our old gentleman is also equipped with the device and is able to hear with ease, to everybody's greater enjoyment of the game

"Excellent treatment of the problem of audiometer tests in schools. Good sort of thing for teacher training institutions." Wilber Emmert

jh-sh-c-adult

Recalled to life. 28min 16-sd-loan 1941 YMCA 617.8

Produced by Sonotone corporation

"Portrays, in a graphic manner, the need for good hearing in social and business life. Beseated by the handicap of poor hearing, Mr. Smith tries one aid after another and finally discovers the perfect one. A historical portion tells us how, in earlier times, limited by less knowledge and technical skill, men tried unsuccessfully to overcome deafness.

In an interesting sequence, the audience hears, for the first time in a motion picture, how speech and music sound to a person with a certain kind of deafness." Movie makers

jh-sh-c-trade-adult

618 Maternity

Before the baby comes. 1R 16-si-sd-\$24-\$36

* 1940 Health film; 16-si-sd-\$24-\$36; rent \$1-\$1.50 B&H 618

ALSO AVAILABLE FROM

16mm: CFC IdP

One of a series of three films on care of mother and child. May be used separately.

Before the baby comes—Continued

See also "Child grows up" and "Baby's first year," class 649

Several shots are shown of mothers playing with babies. A young woman and a young man are sitting by a radio. She writes him a note which reads "I think we are going to have a baby." He jumps up, crosses over and kisses her, then writes her a note which says, "We must consult a doctor at once." They enter the doctor's office and the young woman is thoroughly examined. She is then shown in the proper foundation garment and in a suitable dress and shoes. Several government publications on prenatal and infant care are shown her by the nurse. She is also shown suitable garments for a new baby while the commentator tells how to wash them properly. The mother visits a dentist who examines her teeth very carefully, makes any necessary repairs and cleans them. She is instructed in the proper cleaning of them. Next the nurse shows the young mother-to-be the proper foods for her diet. Now we see the young couple at home. They enter and sit down to enjoy a pleasant meal, are shown also at the piano where he plays and she sings, they take their dog walking, and they go riding in their car. The young woman is shown spending happy hours out-of-doors and resting. She is shown caring for her teeth as advised by her dentist and washing herself. She visits the doctor again. Now the young father looks through the glass at the hospital at his baby. Mother and baby are dressed for the journey home. Daddy picks up their bag and off they go.

"A detailed study of correct practices for the expectant mother. . . . During the film the young woman who plays the part of the expectant mother shows no signs of pregnancy, and there is no offensive or questionable subject matter included in the film. There is a rather abrupt jump to the birth of the baby at the end of the film. Although not up to standard technically, the film is of a type which would be valuable for certain uses such as public health work, some phases of home economics and girls' health courses." Georgia

sh-c-adult

Motherhood—life's most important job. 15-10min 16-si-sd-\$30-\$40; rent \$1-\$2 35-si-sd-nf-\$85-\$100; rent \$1.50-\$2.50 1939 Nat. motion picture **618**

"Dealing with the subject of pre-natal care. . . . Covers such subjects as proper diet, the importance of seeing a physician early in pregnancy and of visiting him at regular intervals, the value of baths, adequate rest, and light exercise, the proper kind of clothes, and many other points instructive to the expectant mother." Producer

"A committee of nurses and our health supervisors previewed this. They did not approve it for use in our schools." Col-laborator

sh-c-adult

619 Diseases of animals

Tuberculosis in poultry and swine. 20min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. **619**

ALSO AVAILABLE FROM

16mm: Col Ill Ind IoS Kan Mich ND Okla OreS SD WVa Wash Wis

16mm print may be purchased for approximately \$9.18 and 35mm safety print for \$27.54

The occurrence of tuberculosis in fowls especially in the North Central States, where the disease is prevalent, is described.

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary jh - junior high; sh - senior high; c - college; trade - trade schools

The disease is shown to be transmissible from poultry to swine. The film also shows recommended procedures for eradicating the disease

sh-c-adult

621.384 Radio

Air waves. 10min 16-sd-loan 35-sd-nf-loan * 1939 Ganz **621.384**

ALSO AVAILABLE FROM

16mm: Cal Col Geo Ind IoS Kan NH Okla PCW SC Tenn Tex Wash Wis

Produced by Pathe. Sponsored by RCA

"Tells the spectacular and entertaining story of radio broadcasting, beginning with scenes of its earliest formative stages and developing up to its present-day advanced status. Includes the highlights of an NBC Studio Tour through Radio City, and moves into an unusually effective montage sequence which illustrates the vast amount of work required to prepare a program for broadcasting. The closing scenes show the NBC Symphony Orchestra on the air playing the introduction to the Third Act of Lohengrin." School management

Short story of modern radio, as seen by visitor to a large radio station. Non-technical, contains no historical material. Some shots appear to be from an earlier film on broadcasting. Not decidedly appealing to secondary students. Technically quite acceptable." J. Frederic Andrews

el-jh-sh-c-trade-adult

Evening with Major Bowes. 12min 16-sd-loan Dodge **621.384**

ALSO AVAILABLE FROM

16mm: Geo

An actual studio broadcast of Major Bowes and his amateurs is here presented

jh-sh-c-adult

Modern Aladdin's lamp. 20min 16-sd-loan 35-sd-nf-loan 1940 WE **621.384**

ALSO AVAILABLE FROM

16mm: Kan YMCA

Lowell Thomas is the narrator. The film traces the development of the vacuum tube. It shows in detail how it is made, and pictures its many applications in everyday life with particular reference to its use as a repeater tube in telephone circuits

jh-sh-c-trade-adult

News in the air. 25min 16-sd-loan 1939 * YMCA **621.384**

ALSO AVAILABLE FROM

16mm: NEEFA NH

"Dramatization of the vital part news plays in everyday life, and the important role 'The Esso Reporter' fills in bringing that news to the public. The picture portrays the colorful as well as the factual side of the news gathering that precedes each broadcast of 'The Esso Reporter.'" Distributor

jh-sh

Pleasure time. 20min 16-sd-loan 1940 Castle **621.384**

ALSO AVAILABLE FROM

16mm: NEEFA

Not available to schools

"Shows a complete broadcast of Fred Waring and his Pennsylvanians and the scenes behind the preparation of these nightly broadcasts. It is interesting, entertaining, educational, and quite amusing in spots. Some of the acts shown are the Glee Club, the Trio, the Tap Dancers, the Soloists, the College Songs, the 'Push-

Pleasure time—*Continued*

Button' Tuning, and many of the other radio innovations of Mr. Waring.

The second part of the picture shows how Mr. Waring and his entertainers spend the day busily preparing for each night's work. Some of these scenes include sorting of request mail, instructions to composers and arrangers, rehearsals of each group, rehearsal of the glee club and the orchestra, and the emphasis of perfect timing to the split second on all acts.

The film is very well put together and contains only a few 'plugs' for the sponsor. It could be used for entertainment purposes in any school. For instructional use it could be used in junior high-school and senior high-school classes in music or music appreciation, band or orchestra practice classes, and economic citizenship classes to show the many occupations in the radio industry besides the actual entertainment that we hear on the air." Secondary educ.

"Not a school film. . . Cigarette advertising." Collaborator
adult

Radio and television. (Your life work ser.)

* 11min 16-sd-\$50 1940 VGF 621.384

ALSO AVAILABLE FROM

16mm: BosU Cal Geo Ind IoS Ken
Ohio PCW SHS Tenn TexVE Wis
YMCA

"An analysis of the radio industry from the vocational guidance standpoint. An opening short sequence tells of the history of radio and its importance today; also of the importance of allied inventions such as the sound motion picture and the public address systems, wirephoto, etc. The many jobs in the radio industry are then treated in detail, the commentator telling the qualifications needed, the future involved, etc. Among the jobs mentioned are those in the set manufacturing industry, wireless operators, studio program production, studio technicians, set repair men, and station executives. The film tells of the training needed, emphasizing that only accredited schools should be considered. An effective film, well planned and executed. . . Of excellent technical quality." Georgia

"An excellent film on the subject. Should be very helpful to those who plan to enter radio work." California
jh-sh-c-trade-adult Guide

621.385 Telephone

New voice for Mr X. 30min 16-sd-loan 1940
AT&T 621.385

ALSO AVAILABLE FROM

16mm: NEEFA

Meeting a friend Mr X learns of a test which can be tried on his own telephone voice. The results of the test start Mr X thinking—he thinks of the telephones standing everywhere ready for constant service in all fields of business and industry. He wonders what sort of voice his own company has. He makes a business call to a company with a very poor voice and when his secretary assures him that he sometimes sounds just as bad he determines to give his company a better representation. In the next few days he becomes more and more voice conscious. The radio taught him a convincing lesson. He makes many discoveries of thoughtless telephone habits. Then comes a reorganization of the telephone habits of his employees. More thoughtless, careless

treatment of calls is demonstrated and then a better way of handling these same calls is suggested. The film ends very much as it begins with Mr X starting a business friend off in search of a better voice

"Valuable in salesmanship classes. Emphasizes phone techniques. Useful with a 'hear yourself' campaign." J. Frederic Andrews

"Excellent for all business classes."
Eleanor D. Child
jh-sh-c-trade-adult

Speaking from America. 10min 16-sd-loan
1940 BritLib; YMCA 621.385

Produced by G.P.O. Film Unit, London, England

"Shows how transatlantic telephoning operates. It also shows by diagramming and animating some of the technical difficulties that were encountered when this service first began. This film is rather technical and is not recommended for classes that have not a good foundation in the study of sound. For those classes it is excellent. . . The photography, the narration, the sound effects, the animation, the technical explanation and demonstrations are above average." Committee on classroom films
sh-c-adult

621.388 Television

Television. 10min 16-sd-loan 35-sd-f-loan
* 1939 Ganz 621.388

ALSO AVAILABLE FROM

16mm: Cal Col Geo IoS Kan NEEFA
NH Okla PCW SC SHS Tenn Tex
Wash Wis

Produced by Pathe. Sponsored by RCA "Opens with scenes of experiments in the laboratory and moves into a sequence on television reception in the home. This is followed by an interesting sequence covering a televised horse race and another showing the details of broadcasting from the NBC Television Studios. There are intimate glimpses of television cameras in action and close-ups of both performers and technicians at their work." School management

"A rather good, non-technical description of television. The short reel is not confused by inclusion of too much material. An excellent introduction to the subject." J. Frederic Andrews
el-jh-sh-c-trade-adult

621.4 Gas and oil engines

Aviation engine. (Aviation mechanics ser.)

18min 16-si-sd-\$72-\$90; rent \$3-\$5
1941 BraF 621.4

ALSO AVAILABLE FROM

16mm: B&H Cine

Produced by Brandon films, inc. Instructional film for the primary air student designed to overcome training difficulties by bringing a modern airplane engine into the classroom. Shows the various major units that make up radial type of engine, identifies and indicates functions. Shows the various sub-assemblies, identifies and indicates functions and illustrates method of locating cracks. Shows reassembled engine on test block being "run-in"

trade

621.8 Principles of mechanism

Transfer of power. (Films from Britain * ser.) 20min 16-sd-\$30 1941 BritLib; CFC 621.8

ALSO AVAILABLE FROM
16mm: B&H Geo Kan Mich Tex

A Shell oil company production. Produced in England in 1940

"Explains the history and function of the gear wheel. Begins with the principle of leverage, and shows the windlass, the early wooden toothed wheels used in raising water for irrigation; then shows how the water mill and the windmill, used for grinding grain, needed gears to change the direction of the power generated. With the coming of steam power, gears were needed for machines. The epicyclic gear and the involute curve are explained as well as methods of casting, grinding and lubricating modern gears." Georgia

"Striking. Elucidates, with the aid of animated diagrams and closeups of movement, the mysteries of the lever and the geared wheel, and their use as magnifiers of power in machinery driven by wind, water and steam." Lambert's "Films in School" jh-sh-c-trade

621.89 Lubrication

Lubrication of the gasoline engine. 13min 16-sd-loan 1941 Shell 621.89

ALSO AVAILABLE FROM
16mm: ASFL Geo IoS

Produced by Wilding

"An explanation of the principles of friction and lubrication is followed by a complete explanation of the lubrication of gasoline engines. The film begins with a series of simple demonstrations explaining rolling, solid and fluid friction. Cohesion between solids and adhesion between solids and liquids are illustrated, and lubrication is defined as the process of substituting fluid friction for solid friction. Solid friction is further explained in greatly enlarged views representing two surfaces in contact.

Following scenes mention the viscosity of lubricants, contrasting the heavy greases used for ship launching with the light oils used in bicycles and sewing machines. It is explained that automobile engines run at a speed five times that of the sewing machines and that the exploding gases in the cylinders are many times hotter than white-hot iron.

A cut-away automobile engine reveals the working of the valves and pistons. The use of an oil cushion in the bearings and the working of the piston rings are shown in animation. Oils of excessively low and high viscosities are contrasted, and their defects noted. Next the film explains how lubricants are supplied to the points in the engine where they are needed.

The hand pump and the splash systems are shown in the early cars in which they were used. Disadvantages of both systems are explained. The pump-and-splash system and the full-pressure system, both in modern use, are explained by diagrams. Several types of oil pumps are shown. As the film ends the narrator emphasizes the protection which lubrication provides for modern high-speed engines.

A very good film for use in shop courses in automotive mechanics and for driving instruction classes; should be valuable also in general science and physics classes, at the junior high through adult levels.

Advertising is entirely unobjectionable. Technical production is good in all respects." Don White in Educational screen

"An excellent picture with a minimum of advertising." A. J. Bradac
sh-c-trade-adult

621.9 Machine tools

Dies and die making. (Machine shop practice ser.) 24min 16-sd-\$160; rent \$10 1941 Film productions 621.9

ALSO AVAILABLE FROM
16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"This subject is broken into two parts, the first reel treats the elementary principles of dies and their construction. The different important types of blanking tools are shown. The simple open die, the parting tool, the progressive tool and the compound tool. The second reel covers the bending, forming and drawing of metal in dies. Both of these reels present the practical points that are essential to the correct operation of press tools." Sam Houston state teachers college

"Having reviewed the 'Machine Shop Practice' series of motion pictures several times, in the company of various able critics from our own school as well as the Naval Training School, I have come to the conclusion that you have one of the finest teaching aids of this kind ever produced. In my opinion, these films are the answer to every Vocational or Industrial education teacher's prayer and should be a normal part of laboratory as well as classroom theory routine." Albert M. Wagener, Instructor, Henry Ford trade school
jh-sh-c-trade Guide

Elementary operations on the engine lathe. * 22min 16-sd-\$72 1941 Eastman 621.9

ALSO AVAILABLE FROM
16mm: A&B IoS Ohio Wash Wis

This subject consists of two separate reels which are available separately at \$36 each

Provides help in the detailed demonstration of modern shop practice. There are full-screen close-ups which isolate and greatly enlarge the critical action involved in significant procedures. It covers correct methods for exact alignment of the lathe, detailed procedures involved in facing, straight turning, and squaring a shoulder, working accurately to dimensions from a mechanical drawing, characteristics and selection of the principal cutting tools and the use of micrometers in relation to the graduated dials

"Recommended for schools that desire the benefit of a visual aid in teaching shop practice, this film is excellently planned." Movie makers

"Good sound, photography and subject matter. An excellent vocational guidance film." California

sh-trade-adult

Essentials of wood turning. 1R 16-si-sd-\$24-\$36; rent \$1-\$1.50 1941 B&H 621.9

Two high school teachers, in charge of visual aids and vocational training, collaborate in a well made teaching film on operation of a simple wood lathe, by scraping method and show the usefulness of knowledge of woodworking machinery
jh-trade

Jigs and fixtures. (Machine shop practice ser.) 12min 16-sd-\$80; rent \$5 1941
Film productions 621.9

ALSO AVAILABLE FROM

16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"This picture is directed toward the specific subject of its title. It is a valuable one to show to apprentices since it starts by setting up the basic fundamentals that are of greatest importance to every kind of machine operation. It presents the proper way to clamp and hold work for machining." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above
jh-sh-c-trade Guide

Lathe operation. (Machine shop practice ser.) 24min 16-sd-\$160; rent \$10 1941
Film productions 621.9

ALSO AVAILABLE FROM

16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"This reel starts by showing certain points relating to the care of a machine tool. This film is especially suited to beginners, as the material is presented in the most elementary method possible. The various operations that can be performed upon the machine are illustrated, straight turning, facing of work, boring of holes, production of a taper, screw cutting, parting, knurling, etc. Methods of holding and driving work are shown, such as chucks, on centers, faceplate, collet, mandrel, etc." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above
jh-sh-c-trade Guide

Machine maker. (Human geography ser.)
* 10min 16-sd-\$50 35-sd-nf-\$100 1939
Erpi 621.9

ALSO AVAILABLE FROM

16mm: Cal Geo Ind IoS Ken NC
NEEFA Ohio Okla SHS Wash Wis
YMCA

"Film content correlates with elementary social studies, geography, history, mechanical drawing, mathematics, industrial arts, vocations, physics, chemistry, art appreciation and crafts, sociology and economics courses." Producer

"Portrays the setting and personnel of a machine tool factory. Demonstrates the operation and manufacture of lathes, millers, planers, drill presses, boring mills, grinders, and other machines. Reproduces workers' conversations on technical problems, and reveals the role of machinist apprentices. Provides close-ups of checking and assembly line operations. Conversations in a machinist's home focus attention on conveniences made possible by mass production. Scenes in an automobile factory show the flow of machine-tooled parts in the manufacture of cars by mass production." Georgia

el-jh-sh-c-adult Guide 15c

Metal cutting. (Machine shop practice ser.) 20min 16-sd-\$160; rent \$10 1940
Film productions 621.9

ALSO AVAILABLE FROM

16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"Structure of metal. The method by which a chip is formed, and this, naturally develops the reasons for the various angles there are incorporated in practical tools, such as: clearance angles, back and side rake angles, etc. Also incorporated in this film is an analytical treatment of the results of altering the various angles and forms of a tool." Ohio

See Henry Ford Trade School note under "Dies and die making," above
jh-sh-c-trade Guide

Metal working lathe. 20min 16-sd-loan 1941
South Bend lathe works 621.9

Filmed by Burton Holmes. May be purchased in color for \$85.50; black and white prints cost \$35.50

Adapted from the company's book, "How to run a lathe," this film is intended to speed up the training of lathe operators for national defense industries. Shows the apprentice what a lathe is, what a lathe is for, and how the various parts operate. Important lathe operations, including turning, facing and thread cutting are demonstrated

A very clear demonstration. The color is very attractive.

Army and navy training schools, and apprentice schools teaching machine shop practice will find this picture helpful

sh-c-trade-adult

Milling machine operation. (Machine shop practice ser.) 24min 16-sd-\$160; rent \$10 1941
Film productions 621.9

ALSO AVAILABLE FROM

16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

"Presents the operation of a milling machine so that it can be easily understood by the beginner. The various types of cutters, and the work that can be done on this machine are shown. Conventional and climb milling are explained and the reasons for each. The various methods of holding work and precautions to be observed. The cutting of straight and helical gears, bevel gears and cams. Form milling and the use of ganged cutters." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above
jh-sh-c-trade Guide

Plain turning. 20min 16-sd-loan 1941
South Bend lathe works 621.9

Filmed by Burton Holmes. May be purchased in color for \$85.50; black and white prints cost \$35.50

Adapted from the company's manual "How to run a lathe,"

This companion film to "Metal working lathe," (class 621.9) clearly illustrates all operations in the machining of a shaft held between the lathe centers. It teaches many of the basic procedures encountered in all lathe work. Among these are blue print reading, measuring with calipers and micrometers, locating and drilling center holes, proper selection of cutting tools, rough turning and finish turning of the work-piece

sh-trade-adult

Planer and shaper operation. (Machine shop practice ser.) 10min 16-sd-\$80; rent \$5 1940
Film productions 621.9

ALSO AVAILABLE FROM

16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced

Explains the construction and operation of these machines. It shows the operation

Planer and shaper operation—Continued
of the clapper box on straight surfacing, on dovetailing and on under cutting, as in the case of a tee slot. It illustrates the various methods of clamping and holding work, and the principles involved. The proper sequence of operations to machine a rough casting is shown. The practical factors involved in the removal of the "skin" of a casting are explained.
See Henry Ford Trade School note under "Dies and die making," above
jh-sh-c-trade Guide

Precision layout and measuring. (Machine shop practice ser.) 1R 16-sd-\$80; rent \$5 1940 Film productions 621.9

ALSO AVAILABLE FROM
16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced.

Explains layout and dimensioning. Among other things it explains the basic methods of precision layout, which are used in jig borer, milling machine and lathe boring. Precision measuring instruments are broken down into their five basic principles, the micrometer screw, the multiplying lever, the vernier scale, the contact gauge, and optical magnification. Each of these principles are explained and different examples of each are shown. The measurement of angles is shown by protractor, dividing head, and sine bar.

See Henry Ford Trade School note under "Dies and die making," above
jh-sh-c-trade Guide

621.92 Grinding

Grinding. (Machine shop practice ser.) 12min 16-sd-\$80; rent \$5 1941 Film productions 621.92

ALSO AVAILABLE FROM
16mm: Ohio SHS

Rental applies on purchase

Intended to be used as a part of the complete set of 8, all of which are listed here. The material is cross referenced.

"This film starts by showing that grinding is really a cutting operation. The practical selection of the right wheel and speed and feed occupies an important portion of this film. The main types of grinding machines are explained, and their use in cylindrical, internal and surface grinding. Tool grinding, as form milling cutters, and reamers are shown. Thread grinding and form grinding are also included." Sam Houston state teachers college

See Henry Ford Trade School note under "Dies and die making," above
jh-sh-c-trade Guide

622.34 Gold mining

Placer gold. (Pioneer life ser.) 10min 16-sd-\$30-\$40 1941 Barr; 16-sd-sale apply; rent \$2 AudF 622.34

ALSO AVAILABLE FROM
16mm: B&H

May be had in color if desired

During the gold rush of '49, only the simplest kinds of tools were used. Generally these were made on location. This film shows the gold pan method, the rocker or cradle method, the long Tom method, and the sluice box method.

Narration brings out the importance of placer mining on California's history and the use of certain terms used by the early miners
jh-sh Guide

623.8 Naval architecture

America builds ships. 12min 16-sd-loan 1940
Nat. defense advisory comm. 623.8

ALSO AVAILABLE FROM
16mm: Cal Kan NEEFA NH Ohio
Tenn Wis YMCA

May be purchased for \$55.76 if desired
In this color film several ships of the U.S. navy, our first line of defense, are seen first. The commentator tells how the navy is being strengthened not only thru building of new ships but also thru recruiting a number from the merchant marine. We must have not only fighting ships but also ships to carry supplies, ships for refueling other ships, ships for carrying airplanes, ships to carry torpedoes to the destroyers and repair parts to other ships. Ships are needed also for carrying food.

Oral statistics are given as to number of ships in operation, in process of being built, etc. as we see brief shots of men at work, designing, planning, forging and machining, welding and riveting, working day and night. Millions of dollars have poured into many states of the union in the form of jobs or in payment for needed materials. Many are listed. Quick shots of launchings. A finished ship can be used for peaceful trade or for national defense when needed. We next consider the "good neighbor" policy and see the Argentina brought in to port. Quick shots of men working on ships and angle shots of parts of ships, loading of cargo, etc. Then we see the America. New York harbor is shown with its fleet of ships many of which may be used for refueling other ships in time of war.

Plans of the Maritime Commission are briefly outlined. Ships are launched. A summary of trade uses, boats for passenger service and other auxiliary ships follows. The American flag waves as the commentator speaks again of the new ships being built for America's fleet. This seems an honest report of our present activities for organizing an adequate navy—adequate for peace, and if necessary, for war.

"Designed to illustrate the ship-building program of the U.S. Maritime Commission. [Useful for social studies classes.] California jh-sh-c-trade-adult

Ash can fleet. 11min 16-sd-rent \$5 TFC 623.8

ALSO AVAILABLE FROM
16mm: Ohio Wis

Produced by Metro-Goldwyn-Mayer and is available only to schools. Rental is for minimum of 2 weeks

"A group of men is seen as the film opens asking General Von Hindenberg to name the man who more than any other was responsible for Germany's World War defeat. Much to their surprise he names David Bushnell, an American Colonial inventor who built the first submarine and the depth bomb which was successful in combating it in the war.

Bushnell is shown in his crude physics laboratory experimenting with the explosion of powder under water. The primitive submarine built by him during the Revolutionary War to destroy wooden frigates is shown in action against the English fleet. The remainder of the picture presents the 'Ash Can Fleet,' the wooden boats developed during the World War to attack submarines with depth bombs. Interesting commentary and good photography.

Recommended for physics classes in the senior high school and for social studies classes studying the history of inventions." Advisory committee

jh-sh-c-adult

Berth of a queen. 11min 16-sd-rent \$5 TFC
623.8

ALSO AVAILABLE FROM
16mm: Ind Ohio Wis

A Columbia production available only to schools. Rental is for minimum of 2 weeks

"A documentary presentation of the building of the English passenger liner Queen Elizabeth, showing the actual construction steps from the time the keel was laid to the christening of the Queen and the launching in the Clyde River. Aerial shots of the ship's arrival in New York harbor add to the interest. Recommended for social studies in junior and senior high school. The treatment is factual. Labor is well shown in relation to industrial organization. The dedication to men who build ships suggests possible use for college sociology. Excellent vocational training material." Advisory committee
jh-sh

Drydocking and repairing ocean-going ships.
(Harbor activity ser.) 15min 16-si-\$24
1939 Frith 623.8

One "of eight reels making up the Harbor Activities Films [which] is one of the finest series of films this previewer has seen. The individual films . . . are separate units and can be used separately. However the eight make a fine series of films on a very important topic that is passed over too lightly in our schools. The photography, to use Hollywood, is superb. . . The titles are very clever both from a technical and pedagogical viewpoint. The subject is most authentic and presented in a very interesting manner. The editing is unusual for this type of film. . . They can profitably be used in History, Geography, Civics or Activity Groups studying, Transportation, Government Agencies, Municipal Agencies, Tariff, Public Health, Safety, Water Travel, First Aid and Communication." Committee on classroom films

"This reel takes a large freighter through the entire process of drydocking. . . The vessel floats in. She is centered on blocks on the dock and the pontoons are raised above the water level—lifting the vessel high and dry on the drydock. As the ship is raised, men in small boats scrub the entire bottom of the ship to remove barnacles and sea-growth. Now she is ready to be painted. We note that hulls are first painted black to prevent rusting, then with a red paint which tends to kill sea-growth. It is interesting to watch the men tighten the rivets which had become loose and caused the ship to leak. Welders wear goggles and metal masks. Their work is explained. We see them straighten the steel keel plate which steadies the ship in stormy weather. Perhaps we will remember longest the fine spirit of cooperation as the men joke at their work. When everything is 'ship shape,' the manager of the dock gives the order through his megaphone to lower the ship. Within an hour-and-a-half the huge ship is safely afloat and we see her sail majestically on her way." Producer

624 Bridges

Collapse of the Tacoma Narrows bridge.
* 30min 16-si-\$125; rent \$10 1941
Camera shop 624

Shows, in color, the building of the bridge and the complete collapse

The same source also offers a 1R version which is edited primarily for the use of universities and engineering schools (16-si-\$50; rent \$10)

sh-c-trade-adult

625 Tunnels

Sandhogs. 10min 16-sd-rent \$5 TFC 625

ALSO AVAILABLE FROM
16mm: Ohio Wis

A 20th Century-Fox production available only to schools. Rental is for minimum of 2 weeks

"A factual story of the various operations incident to the building of an underground tunnel. Various sequences show workers entering the tunnel by elevator, the operation of air-pressure gauges, exit from the air chamber into the tunnel itself, workers using rock drills, scoops, and dynamite for the blasting.

The work of the men engaged in this precarious operation is idealized as they are shown removing mud, damming off and pumping out water, erecting girders, welding, and 'holing' through. This is a graphic presentation of the labor that goes into the construction of a modern convenience used by millions.

Recommended for use in junior and senior high schools for social studies groups studying transportation and industries. Might be useful also for vocational guidance groups, discussing essential labor and motivation." Advisory committee
jh-sh

625.7 Roads. Highways

Builders of the broad highway, part I.
* 12min 16-sd-\$59 1941 Frith 625.7

"In a setting of rugged country between high cliffs, contractors and foremen are studying blueprints for a large construction job. We learn how the bids are let and the plans made before the work is started. Surveyors stake out the road for the direction and height of the road. Close-ups thruout the picture teach us accurately the different processes, but we stress always the men themselves. . . A real opportunity to show the different skills and crafts. . . 'Supercolossal' might be the term to use in summing up this film. It is so good that there is nothing to criticize. Photography, color, narration are excellent." Secondary educ.
el-jh

Builders of the broad highway, part II.
* 12min 16-sd-\$59 1941 Frith 625.7

A color film

"Opens with inspectors and foremen. . . bending over a blueprint. . . They are studying the plans for a bridge. On a table they are making a model of a span for a bridge. For this road building project the ground has been leveled and is now ready for the construction work. First carpenters build the forms. . . The forms are put in position high above ground. On an underpass steel bars are placed very close together. . . The height of the walls and bridges makes a thrilling sight as the cranes lift huge concrete buckets high up in the air. A man riding the bucket swings over our heads. We see how the concrete is mixed, poured, and smoothed. Many close-ups make us feel we are a part of this big project. An inspector uses the sun's reflection in a mirror to see down into the black corners of the retaining wall. . . If this film is considered as a separate unit from Part I (listed above), the same evaluation should be extended except that one scene, a crane falling over with injury to the man, is unnecessary. . . The consensus among the previewing group was that both parts are not absolutely necessary in a library that must worry about budget costs. . . More than just a vocational guidance film." Secondary educ.
el-jh

sl - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Roads and erosion. 21min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. 625.7
ALSO AVAILABLE FROM
 16mm: *IoS*

16mm print may be purchased for \$9.34 and 35mm print for \$28.02

Presents the outstanding measures now being used by farmers and highway departments throughout the country for the control of farm and highway erosion. Typical examples of erosion are shown along with cooperative conservation work of farmers and highway departments. The advantages of planned highway construction and highway erosion control in beautifying the roadside, reducing highway maintenance costs, and improving highway safety are summarized
 sh-c-adult

To new horizons. 30min 16-sd-loan 35-sd-nf-loan 1940 GM 625.7

"To depict the thrilling beauty and inspirational appeal of the famous General Motors Futurama, which was the smash hit of the New York World's Fair, the entire range of moving picture technique and artistry was drawn upon in an effort to capture this very unique and popular exhibit. The picture is a documentary record of the famous exhibit. You'll like it." Secondary educ.

"Masterful technique. Dramatic and impressive look into future. A photographic journey to the Futurama at the New York World's Fair, partly in black and white and partly in color." J. Frederic Andrews
 el-jh-sh-c-adult

626 Irrigation

Irrigation farming. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 626

ALSO AVAILABLE FROM

16mm: *BosU Cal Colu Geo Ind IoS Me NC NEEFA Ohio Okla PennTC SHS STA TexS TexSW WashCE WVa Wts*

"This film shows man's ingenuity in using the resources of nature to make usable and profitable a land that would otherwise be arid and desert, incapable of supporting vegetation. How engineers harness the water which begins with melting mountain snow is shown, as well as how the farmer uses the water by various methods of irrigation such as the pipe, the canvas, and the ditch methods." Wisconsin

"Film content correlates with elementary social studies, geography, elementary science, general science, agriculture, sociology, and vocations courses." Producer
 el-jh-sh Guide 15c

627.8 Dams

TVA. 20min 16-sd-loan 35-sd-nf-loan 1940 TVA 627.8

"Presents the work and accomplishments of the TVA after more than seven years' progress towards the unified development of the Tennessee Valley. It shows the multi-purpose dams operating to help control floods, to aid navigation, and to produce power.

The film also shows other activities of the Authority including agricultural work, rural electrification, research and reforestation. How the program fits into national defense is described." Don White in Educational screen

"Excellent for units on conservation." Collaborator jh-sh-c

628.1 Water supply engineering

Every drop a safe one. (Health ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1-\$2 1939 Nat. motion picture 628.1

ALSO AVAILABLE FROM

16mm: *Ariz Kan*

"Film dealing with the subject of safe water. Showing how necessary water is in our daily lives; the film continues by revealing the various steps taken in a modern plant in the treatment and purification of water to make 'Every drop a safe one.'" Producer
 el-jh-sh

Our water supply. 14min 16-si-rent \$2 1940 Greenwich 628.1

Won 1st place as the best school produced film in the National board of review contest, 1940. It was made in co-operation with the Greenwich water company

Water running in a glass and a glass in a hand serve to introduce the subject of this film. Rain clouds gather and rain is seen falling into a brook. Charts showing the cycle of water are shown and then a series of brooks and waterfalls. Pine trees and the services they perform are considered. We see natural purification of water—sunlight upon a stream, a waterfall and water flowing over rocks.

The film then outlines the necessity, in early times, of settling near brooks and lakes in order to obtain a supply of water. Then came the development of mechanical aids, shown by a well and bucket, pump and artesian well. Charts then show some of the dangers of sewer contamination of water and we glimpse a fever patient in a hospital.

Now the film takes up the Greenwich water supply. A map of Greenwich is shown locating the reservoir. Shots of the reservoir, the gate house, the pump station and the filtration building follow.

A drop of water is examined thru a microscope and alum is added to cause coagulation. Again we see the filters and also the sedimentation process. Then we see the chlorine tanks and chlorine added to the water and bags of lime dumped into a hopper to be added also. Shots of the complicated machinery all this requires come next. Then we see men laying water pipes. A water meter is shown. This is followed by montage shots of a boy drinking, boy washing his face, firemen using hose, dish washing, clothes washing, water used for cooking and a baby being bathed
 el-jh-sh

Safe drinking water from small water supplies. 12min 16-sd-\$36; rent \$1.50 1939 Minn 628.1

Outside the cities and towns, beyond the mains of a central water supply, the only source of pure water is found beneath the surface of the earth. Here rain water, filtered clean by coming down from the surface layers, is held and can be tapped for small supplies. In past years the equipment for drawing water has been poorly designed, carelessly installed and maintained; contamination of the water supply resulted in the spread of contagion. State board of health agents investigated, discovered the source of infection, and made recommendations to insure the purity and safety of drinking water. The unsafe features of bored, driven and drilled wells are illustrated diagrammatically and in pictures, together with the correct and safe method of installation and design. The film is concluded by a brief summary of the recommended safety measures and the importance of observing these recommendations

Story of water. 20min 16-sd-loan 1939
East Bay Municipal utility district 628.1
ALSO AVAILABLE FROM
16mm: Cal

Produced by Frank Church films
"Water from the mountains to the faucet. Constructing dam — pipe — reservoirs — watersheds — power house — pumping stations — filter plants — aeration — coagulation — sedimentation — uses." Producer
"History of East Bay Water Supply. . . A few washed out shots. Good Mt. views. Commentator's voice throaty but clear and not too fast. Music a little sour in some places and sometimes inappropriate. Good diagrammatic explanations." California
el-jh-sh-c-adult

628.3 Sewage disposal

What price health. (Health ser.) 15min
16-si-\$30; rent \$1.50 35-si-nf-\$85; rent
\$1 1938 Nat. motion picture 628.3
ALSO AVAILABLE FROM
16mm: IHH Kan Tex

"Dealing with the subject of community sanitation. It meets the arguments against the cost of sanitation by showing they may be greatly outweighed by the possible costs resulting from insanitation. It closes by showing how communities may solve their problems by the adoption of sanitary ordinances." Producer

"A Chick Sale picture: Problems of sanitation in rural districts where there is no sewage, and in small communities where some sewage is available. Well done for use in rural districts for educational purposes, but not for classroom." California
jh-sh-c-adult

629.13 Aeronautics

Aerodynamics (Problems of flight). (Physics ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 629.13

ALSO AVAILABLE FROM
16mm: Col Geo Ind IoS Kan Ken
Ohio Wis YMCA

A companion reel to the film, "Theory of flight," listed below. Describes the use of the plane's controls in taking off, climbing, banking, stalling, spinning and recovery, diving, gliding, and landing. Superimposed animated diagrams help to clarify the action of forces acting on the plane while executing these maneuvers.

Gliding and landing are given special consideration by demonstrating both correct and incorrect techniques

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for practical instruction in flight, particularly for aeronautical training courses. Should be valuable also for general science and physics classes, at the junior high through adult levels. Photography, sound and organization are good." Don White in Educational screen
jh-sh-c-trade Guide

Aerodynamics (Theory of flight). (Physics ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 629.13

ALSO AVAILABLE FROM
16mm: Col Geo Ind IoS Kan Ken
Ohio Wis YMCA

Illustrates the application of physical laws to forces acting on airfoils. Wind tunnel tests demonstrate the relation of air velocity to lift and drag on plain and

cambered airfoils. Control of airplane movements about vertical, lateral, and longitudinal axes by means of the rudder, elevator, and ailerons, respectively, is demonstrated in pitching, rolling, and yawing. A companion film to "Problems of flight," listed above

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for aeronautical training courses, and a good film for physics and general science classes at the junior high through adult levels. Because of its content it is recommended that at least two, and preferably three, showings be planned for each class in which the film is used. Technically, the film is above the average in every way." Don White in Educational screen
jh-sh-c-trade Guide

Air college. (Pathe parade #4) 10min 16-sd-rent \$5 TFC 629.13

ALSO AVAILABLE FROM
16mm: Ohio Okla Tenn

An RKO Radio production available only to schools. Rental is for minimum of 2 weeks

"Taken at Randolph Field, Texas, this film shows the training through which young men go in order to become air pilots for Uncle Sam. Receiving equipment, ground work, army paper instruction, classes in design, sending and receiving radio code, learning the controls, examining rigging and structure in hangars, solo flight, blind flying, aerial acrobatics, graduation, receiving commissions—all these things combine to make a thoroughly instructive, educational and entertaining film." Tennessee

"Excellent vocational film." Oklahoma
"Recommended for vocational training courses in high school." Advisory committee
jh-sh-c

Airscrew. (Films from Britain ser.) 18min

* 16-sd-\$30 1940 BritLib; Non-Theatrical; 16-sd-\$30; rent \$2.50 B&H; 16-sd-sale apply; rent \$2.50 CFC 629.13

ALSO AVAILABLE FROM
16mm: Geo Gut Minn MMA Ohio PCW
Wis

"A film of exceptional technical interest. Explains the manufacture of airplane propellers from raw material to the finished article. Shows the various tests for proving the strength of the metal; shaping in the machine shop; treating to dull polished blades; installation on plane. The principle of the propeller is explained by animated diagrams. Excellent for use in connection with aerodynamics, physics, physical testing, etc." PCW film service staff

"This is a 'must' film for vocational high school classes in machine practice and airplane mechanics. It must be seen to be appreciated. . . Also recommended for science classes studying air pressure and resistance." Committee on classroom films
sh-c-trade

America learns to fly. 10min 16-sd-loan 1941 Burton Holmes; YMCA 629.13

"The film dramatically depicts the fast moving activities of the airlines, private flyers, primary training detachments of the Army Air Corps and students participating in the Civilian Pilot Training Program of the Civil Aeronautics Administration. . . The picture . . . stresses the importance of milk and its products as an essential part of the pilot's diet. The importance of milk in a well-balanced diet and its value as a protective food are emphasized. . . The stringent Army Air Corps' physical examination for all its flying cadets is explained and part of the examination is shown. . . Scenes shot in an Army

America learns to fly—Continued

Air Corps training school dining room and kitchen show the liberal use of dairy products in the food served United States' future pilots. In addition to flying sequences, the film points out the need of milk in the diets of industrial workers, office workers, executives and families—both for adults and children. American milk rev.

"An interesting and fast-moving portrayal. . . This is a good film for health education classes." Secondary educ.
el-jh-sh-c-adult

Australia has wings. 10min 16-sd-loan 35-sd-f-loan 1941 Australian N&I bur.

629.13

ALSO AVAILABLE FROM

16mm: AMNH

Shows the development of the Australian aircraft industry, which before the war produced nothing more than light trainer planes, but is now producing fighters, bombers, reconnaissance planes, and is making Pratt and Whitney engines
el-jh-trade-adult

Ceiling zero; excerpt (Davis squence). (Human relations ser.) 23min 16-sd-rent apply Comm. on human relations 629.13

ALSO AVAILABLE FROM

16mm: BosU Cal CFG Geo NYU

A specially prepared excerpt edited from the Warner Brothers film dealing with the inability of a brilliant mind to assume its routine responsibilities. May be rented only for educational purposes where no admission is charged

Dizzy Davis, an old time flyer, is coming back to take a job with Federal Airlines, where his old friend Jake is division superintendent. Dizzy has a reputation for irresponsibility both in a plane and out of one, and the owners of the airline are displeased that Jake has hired him. However, Jake insists that Dizzy should be given a job. Dizzy makes an illegal spectacular stunt landing at Newark. He assures everyone, however, that he is reforming. In the airlines office Dizzy meets Tommy, an attractive young aviatrix. One day Dizzy finds that a date with Tommy conflicts with a scheduled flight. He fakes a heart attack to get out of taking his run, and his place is taken by Tex Clarke, an old friend. During the day the weather reports get worse and worse. Tex Clarke on Dizzy's run, heads into some of the worst weather he has ever hit. The tension in the office grows as the anxiety for Tex increases. Davis and Tommy come to the office for news, but Tex's radio has gone bad and the office cannot reach him. In spite of everything Dizzy tries to make love to Tommy, and gets into a fight in the office with her friend. Meanwhile, Tex, flying on the radio beam, approaches the airfield. He loses the beam and tries frantically and unsuccessfully to contact the office for instructions. At this point Tex's wife arrives, and realizing that Tex is in serious trouble, collapses hysterically. She accuses Dizzy of having faked the heart attack to have a date with Tommy and Dizzy admits that this is so. Tex finally sees the lights of the air field and tries to land blind. He comes in too low and crashes into the telephone wires. His plane bursts into flames. An ambulance rushes to the blazing wreck, but inside the office the work continues. The radio operator returns to his post. "Calling all stations. Texas Clarke in Plane 9 has crashed in Newark. Continue standing by. Resume regular routine"

sh-c-adult Guide

Ceiling zero; excerpt (Payson sequence). (Human relations ser.) 9min 16-sd-rent apply Comm. on human relations 629.13

ALSO AVAILABLE FROM

16mm: BosU Cal CFG Geo NYU Okla

A specially prepared excerpt from the Warner Brothers film dealing with one reaction of a mind under stress of a real emergency. May be rented only for educational purposes where no admission is charged

The Federal Airlines office in Newark is trying to contact Eddie Payson, one of their pilots. They can get no reply though there seems to be no reason for any difficulty. The weather is good and the last report from Payson indicated no trouble with the plane. One of the stations reports that its radio beam had gone out for a few minutes but is back in working order now. The Newark office calls Jake, its division superintendent, and reports the situation. In the meantime Payson is flying high in thick clouds, and doesn't realize that below the weather is clear. He has lost the radio beam. Rattled, he decides to bail out and let the plane crash. He sends the mail down in a chute and comes down himself. Jake gets the news that Payson is safe and that the mail has been found. When Payson arrives at the airline office, Jake tells him that he is through. Payson pleads for another chance, but Jake refuses

jh-sh-c-adult Guide

Conquest of the air. 45min 16-sd-rent \$10 1940 Films, inc. 629.13

ALSO AVAILABLE FROM

16mm: TexVE Wis

"An excellent picture showing the history of man's conquest of the air in chronological sequence. Beginning with a series of historic photographs portraying the early attempts of man to fly, the film next illustrates the development of lighter-than-air craft. Many of the important and famous balloons and dirigibles are shown with emphasis on the part they played in the progress of this type of aircraft. The picture next unfolds the story of the development of aviation, the heavier-than-air craft. Famous planes, designers, and aviators, and the contribution they made to flying are vividly presented. A few of the details of airplane construction and operation are disclosed and an explanation of the theory of flying is offered. Some of the shots taken from old films are naturally not very clear, but their pertinence to the subject justifies their inclusion. The narration carefully describes and unifies the material shown. The picture could stand some cutting because its running time is too long for school use. . . Especially suited for auditorium programs. It would also be worthwhile for classes in history, technical and vocational subjects, and vocational guidance." Committee on classroom films

jh-sh-c-trade-adult

Flagships of the air. 25min 16-sd-loan 1939 * Am. airlines; Wilding 629.13

ALSO AVAILABLE FROM

16mm: Col DG IdP Kan NEEFA NH Okla

Produced by Wilding picture productions, inc.

Formerly distributed under title "American way"

We see a map of the United States as the commentator talks of the impenetrable wilderness which Columbus found, and of crossing this country by foot, canoe, covered wagon, train, automobile and flying by airplane. The continent can now be crossed overnight, and a flagship is presented.

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Flagships of the air—Continued

We visit Chicago airport and see how the flagships are prepared for their trips. It is demonstrated that they are comfortable and pleasant for traveling. Shots from the air of Boston Common, of the Hermitage and of gardens. The ship's pilot explains about the radio beam. Niagara is also seen from the air. We board another ship flying from New York to Los Angeles. Breakfast is served with compliments of the airline.

Two men are shown playing golf. One must leave in order to make a convention. The other has planned to fly to the convention, and is able to continue his golf. A busy man who needs to have a conference with his salesmen, is in a quandary for a moment as to how he shall proceed. It is decided to have the salesmen all fly in. Many other suggestions for traveling comfortably and quickly are given.

Back on our first plane, we see the Statue of Liberty from the air, and scenes of New York. Passengers are seen disembarking. There is some direct advertising at the end.

"An excellent description of the operation of an air line. Dramatic sketches inserted in the film greatly heighten interest." J. Frederic Andrews

Into the blue. (Films from Britain ser.) 11min 16-sd-\$15 1941 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 B&H; 16-sd-sale apply; rent \$1.25 CFC **629.13**

ALSO AVAILABLE FROM

16mm: *Ea FC Gut IdP Ohio Tex Wis*

"This film shows the entire training period of the pilots, the gunners, and the observers of the Royal Air Force. . . . Could be used in vocational classes to show students all the supplementary occupations connected with air warfare. It also could be shown to health education classes. . . . Adult groups would find this film most instructive and interesting. . . . It is recommended for all grades, especially for those classes previously mentioned." Secondary educ.

jh-sh-c-adult

Look to Lockheed for leadership. 35min 16-sd-loan 1941 Lockheed **629.13**

ALSO AVAILABLE FROM

16mm: *B&H Geo*

Produced by Trade films, Inc.

Traces aviation's origin by Americans, stressing trends that forecast America's supremacy in the airways of the future. Record-shattering flights by Hawks, the Lindberghs, Ruth Nicolls, Wiley Post, Sir Charles Kingsford-Smith, Amelia Earhart and Howard Hughes are re-down. Animated maps of all the continents and hemispheres reveal the net-work of 100 established flying lines. Demonstrates how the construction of today's airplane, whether it is a mighty transport, a bomber, or a comet-like pursuit plane is the result of the smooth-working combination of men and machines. The engineering department is shown. Research that consolidates replies to questionnaires from air-line officials and pilots who represent 16,000,000 hours of flying is explained. Steel-cutting shears, routers, riveters, giant presses are seen in action. The part X-Rays', electro chemical baths and baking ovens play in the construction of a plane also are among the many processes covered.

"Quite a bit of advertising in the commentary, but the educational value of the film over-shadows this." California

jh-sh-c-trade-adult

Making of an airplane fitting. 22min 16-si-\$48; rent \$3 1940 Gutlohn **629.13**

"This film, the first of a series in Aviation Mechanics was made with the coop-

eration of the Roosevelt Aviation School at Roosevelt Field, and the Eastern Airlines. The picture was taken inside an airplane plant. . . . Shows the student taking a damaged part of the plane off. From that point the student proceeds through all the operations necessary to replace that one part. . . . Special emphasis is given to the ultra exactness of every operation involved. Because of this fact this film is excellent material for vocational guidance classes in junior high. . . . It also fits into any industrial art class that is studying sheet metal work. Recommended for economic citizenship classes as a type industry of skilled labor." Committee on classroom films

"Making and installation of a gusset plate. Photography is a little hazy. An excellent vocational guidance subject. A very complete presentation of the subject matter." California

sh-c-trade-adult

Principles of flight. 15min 16-si-\$24 1940 Eastman **629.13**

ALSO AVAILABLE FROM

16mm: *Gut IoS Ken NEEFA NH Ohio Wis*

The first part of the film demonstrates with excellent action shots the principles of gliding. Animated diagrams and shots of actual gliders demonstrate the principles of lift. There is a wind machine demonstration. Animated diagrams are used generously to show such principles as the power, the lift, the weight and the resistance. Laboratory tests on full sized airplanes are made in huge wind tunnels. Forces acting on the airplane are recorded. Observations of airplanes are aided by the use of smoke. Scale models in small wind tunnels are used to study flight conditions.

We see the controls of an airplane as hands and feet work them. Clear demonstrations by actual shots and animated diagrams are given of the work of the rudder, the elevators, and the stabilizer. That ailerons cause the plane to bank at the turns is also demonstrated. A flying plane brings the film to its close.

"The mysteries of flying are quickly dispelled in the film. . . . Action diagrams are appropriately used to explain those principles difficult of comprehension. . . . A study of the subject before exhibiting the picture is advisable. . . . The film is especially suitable for classes in Aviation or Science in the secondary schools." Committee on classroom films

sh-c-trade-adult Guide

Sailplane. 11min 16-sd-\$75; rent \$3 1941 Love **629.13**

ALSO AVAILABLE FROM

16mm: *Ohio*

"An unusually beautiful and well-made color film on the sport of gliding. The film opens with views of gulls in flight as the narrator tells of man's age-old dreams of birdlike flight and of the early gliders which led to the development of motorized airplanes. Then the development of motorized aircraft is pictured in a rapid succession of scenes.

But some men still dreamed of flying like the birds, without noisy and dirty motors. The realization of their dreams is to be found in the modern sailplanes. In a home workshop, some of the steps in the construction of a sailplane are shown. Then the narrator explains how sailplanes can fly without motor power. We see a sailplane being towed into the air by an automobile, and then the use of thermal and contour currents in keeping aloft is explained.

A sailplane is assembled preparatory to flight. After checking the controls and explaining their functions, the pilot gets in and is towed into the air by automobile.

Sailplane—Continued

The camera flies with the plane as it rises high in the air. The pilot releases the tow rope and heads for the sea edge, where he locates a contour current rising over the seashore cliffs which enables him to cruise at leisure up and down the shore, out over the sea and over the land. The craft banks and turns, under perfect control of the pilot. Another sailplane, a two-seater, is encountered, and the two planes fly together for a short time. Finally, the pilot skillfully brings his plane in for a landing.

An excellent film for general showings and for flight training classes, boys' airplane clubs, and similar uses. Although the film is not of a specialized educational nature, it should be valuable for stimulating interest in general science, in physics, and transportation, as well as for exploratory classes at the beginning of units. Color, sound, and narration are excellent, and the fact that the camera was attached to the plane for the aerial scenes is an innovation which adds greatly to the interest, value and realism of the film by transmitting sensations similar to those actually encountered in flight to the persons viewing the film." Don White in Educational screen

jh-sh-c-trade-adult

Sky defenders. 45min 16-sd-\$240; rent \$20
1941 B&H 629.13

ALSO AVAILABLE FROM

16mm: BraF

Also available as a black and white subject (16-sd-\$160; rent \$10)

"A fascinating story of the building of Uncle Sam's expanded Air Corps, with emphasis on the training of flying cadets. Thrilling acrobatics, close formation flights and a simulated bombing attack reveal the application of flying to the defense of America. The producer is Canfield Cook, whose flight experience began when he was in the World War." Movie makers

Winged horizons. 40min 16-sd-loan 1941
* TWA 629.13

Shows TWA general airline operations and takes a passenger over the entire route, showing both ground and air shots of the Southwest—the Albuquerque Indian country, Grand Canyon, Painted Desert, Meteor Crater, Lake Mead, Boulder Dam, Mount Whitney, Yosemite National Park and the Sun Country of Arizona

el-jh-sh-c-adult

Wings for defense. 9min 16-sd-loan 35-sd-nf-loan 1941 GM; YMCA 629.13

Filmed behind the locked doors of Allison's new plant in Indianapolis, Indiana, this picture shows many of the interesting manufacturing and testing techniques in building brute power into a mechanism so fine that many of its parts are fitted with greater accuracy than required in a fine watch. Included are scenes of the U.S. Army's new bomber, fighter and interceptor planes in flight

Wings over America. 3min 16-sd-loan 1941
* YMCA 629.13

Portrayal of commercial, private and military aviation emphasizing the nutritional importance of dairy products in maintaining sound bodies for this highly specialized activity

"A 'pep' picture for securing enlistments for the Army Air Corps. It has the usual 'pat on the back' spirit, all too prevalent in films on national defense. . . Good for all classes for current history and especially aviation classes as it shows that every one in aviation is not a pilot." Secondary educ.

sh

629.2 Automobiles

Anti-freeze—a story of scientific research.
17min 16-sd-loan 1939 YMCA 629.2

ALSO AVAILABLE FROM

16mm: Col NEEFA NH SC Tex Wash

March of Time's first industrial picture. All shots of this picture were made in the "Everready" "Prestone" laboratory. Contains excessive advertising sh-trade-adult

Automotive service. (Your life work ser.)
* 11min 16-sd-\$50 1940 VGF 629.2

ALSO AVAILABLE FROM

16mm: BosU Cal Col Geo Ind IoS Ken Ohio Okla PCW Wis YMCA

Technical production by Burton Holmes "This film uses photography and narration to explain the requirements and advantages of automotive service as a prospective vocational field for boys. First the development of automobiles is sketched from the early models, and the narrator explains that our increased use of autos in modern life has resulted in a greater need for men experienced in the work of repairing and servicing them. The film shows how a good automobile mechanic must be familiar with many different kinds of work.

Then various specialized shop jobs are shown, with the explanation that many service men in time become specialists since general service training is a basic requirement for all specialized jobs. It is explained that a young man's first job in automotive service may be that of helper or stock room assistant.

The values to him of alertness and constant study toward progress on the job are stressed, and the student who is interested in automotive service as a vocation is advised to lay a strong foundation of school courses in physics, mathematics, mechanical drawing and shop work. The opportunities in management are sketched, and the film closes with a suggestion of the rewards which a young man may gain by qualifying himself for work in the automotive service field.

A good film for boys' vocational guidance at the junior and senior high levels. Although the considerable amount of material included necessitates a somewhat rapid tempo, the information given is well-balanced and accurate. The film is designed to be shown as one of a series in high school vocational guidance studies, and it should prove very effective if so used. A suitable introduction by the teacher, a discussion of the points brought out in the film, and a visit by the class to a modern garage may be valuable in the utilization of the film. Photography and sound are excellent." Educational screen

"Although these films at no time mention the remuneration offered in the trade described, they give us a vivid portrayal of practical situations. My senior high school assembly audience was surprisingly attentive." A.A. Wulff

"An excellent film for high school students and as a demonstration subject in education classes." California

jh-sh-trade-adult Guide

Dodge fluid drive. 12min 16-sd-loan 1940 Dodge 629.2

"The sensational engineering development of the decade. How does it work? Is it practical? Is it economical? Does it simplify driving? These questions are all answered in this sound motion picture." Collaborator

"A very clear explanation of this type of gear system." Collaborator sh-trade-adult

Ford reconnaissance cars join the army.
8min 16-sd-loan 1941 Ford 629.2
ALSO AVAILABLE FROM
16mm: A&B

Shows the tests that the reconnaissance cars were subjected to before being turned over to the army
jh-sh-adult

Harvest of the years. 25min 16-sd-loan
35-sd-nf-loan 1939 Ford 629.2
ALSO AVAILABLE FROM
16mm: BosU Col IoS NC NEEFA NH
Okla SC SHS Tex Wis

Information given has not been recently verified by the producer

"The story of the growth of an idea—an idea conceived by Henry Ford as a young engineer. How the dream of 'putting the world on wheels' resulted in the world's largest single industrial development is unfolded. . . The film is marked by impressive photography—from fields of waving grain to cascades of glowing coke." Producer

el-jh-sh-c-trade-adult

Highway bound. 12min 16-sd-loan 1941 Dodge 629.2

Replaces "Story of dependability" formerly offered by Dodge

Takes you into a great truck plant going behind the scenes to see every step in the manufacture of Dodge job-rated trucks
jh-sh-c-trade-adult

Lest we forget. 10min 16-sd-loan 35-sd-loan 1941 GM 629.2

"Compares in a humorous manner the cars and motoring 'perils' of yesterday with the comfortable automobiles that speed us smoothly on our way today. After an introduction of views of the newest models, there follow cuts from early movies, of the first cars in this country, and the accompanying trials of the motorist are shown.

At the end, we see new designs of automobiles of the future. . . Very good for classes studying transportation." Movie makers

"Good safety teaching." Collaborator
sh-c-adult

Science rules the Rouge. 21min 16-sd-loan 35-sd-nf-loan 1939 Ford 629.2

ALSO AVAILABLE FROM
16mm: Col IoS Kan NC NEEFA NH
SC Tenn

Information given has not been recently verified by the producer

"The role of the laboratory in modern transportation is revealed. . . Measurements in millionths of an inch—weather made to order—what happens to new cars the public can't buy—torture tests—are but a few of the scenes unfolded in this picture." Producer

el-jh-sh-c-trade-adult

Singing wheels. 23min 16-sd-loan 1940 Automobile manuf. assn.; Wilding 629.2

ALSO AVAILABLE FROM
16mm: Cal Col Geo Io IoS Kan Ken
La Mich Minn NH OreS Syr Tenn
Tex Wash Wis

"Today—while we are building our defenses to protect our American way of living—'Singing Wheels' is important because it shows us how highway transportation can serve America in war as well as in peace. Too, it shows us how the great industry that has put America on wheels is motorizing our military forces . . . The film will acquaint you with the four million men engaged in keeping the wheels of highway transportation rolling—so you will see what kind of fellows they have to be to get their jobs and keep them, how they work, and the enthusiastic way they do the job America has given them. In fact, 'Singing Wheels' brings you the song they sing at work—a song that, in a few words, just about tells the whole story of highway transportation.

Also pictures the great highway systems for everybody's use—for the traveling salesman, for the farmer, for the shipper, for the vacation tourist, and for the casual Sunday driver—the vast network of travel arteries for everybody's use, for everybody's profit, built and maintained by highway transportation. This first institutional motion picture about America's motor truck service is for your entertainment and education—it embodies no advertising, it sells no product, and is about everybody's business. Recommended for classes studying transportation, for character training, and for vocational guidance." Secondary educ.

"With stirring musical background and almost poetic narration this educational and entertaining film pays tribute to the great motor transportation industry. One of the most effective parts is that which dramatizes what might happen should all motor trucks disappear suddenly. The major part of the film shows how motor transportation has made itself a necessary part of modern life. An effective film for vitalizing the study of transportation and one that would be admirable for assembly programs." Tennessee

"Photography and sound are both quite unusual. The sequence dealing with the fitness and qualifications of the drivers adds a vocational guidance value to the film." California
jh-sh-c-adult

Symphony in F. 13min 16-sd-loan 1940 Ford 629.2

ALSO AVAILABLE FROM
16mm: IoS Wis

"A Technicolor fantasy which uses animated models to portray the influence of the automobile industry on all forms of American life. Based on the Ford Cycle of Production exhibit at the New York World's Fair, the film follows the theme 'From the earth come materials to be transformed by Ford men, management and machines.' Animated purchase orders march to every part of the country; animated puppets tell the story of the buying and transporting of raw materials to the River Rouge Plant. Here the film changes to real life photography to show the processing of various materials such as rubber, steel and glass in the Rouge plant. As an unique closing sequence the twenty-eighth million Ford car builds itself to the music of the Symphony in F. Produced . . . by Audio Productions." Georgia
jh-sh-c-adult

Wheels for defense. 10min 16-sd-loan 35-sd-nf-loan 1941 GM 629.2

ALSO AVAILABLE FROM
16mm: YMCA

Great army trucks carry men, food, water purifying equipment, machine and repair shops, two way radio stations, boats for pontoon bridges, gas, oil, ammunition. This film shows the wide variety of motor vehicles and their uses in the modern mechanized army
jh-sh-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

629.213 Safe driving

Chance to lose. 10min 16-sd-loan Wild-
ing; Dodge **629.213**

ALSO AVAILABLE FROM

16mm si: Col Fla IUH IoS NJ
Okla OreS SD Wash

16mm sd: AMNH Col IUH IoS La
NCB Okla OreS SC SD Syr Tenn
Tex YMCA

A 1937 release which won the C.I.T. safety foundation award of that year

As the commentator talks of people being unable to pass up the chance to take a chance there are alternated shots of a roulette wheel and automobile wheels. Then in quick succession dice are thrown, cars are seen making hair breadth escapes from accidents, trains and cars racing, etc. The captain of a traffic division then gives some views on driving. We learn that on a night when it is pouring rain there are comparatively few accidents and see that the reason is people go more carefully because of the bad weather.

But on a perfect night the story is different and people are inclined to "let it out"—to race and to act gay and foolish. We see the plight in which one young couple find themselves from such racing. The commentator speaks of the limitations of headlights. Then follow shots of people who have grown suddenly careless because of apparent safety—and of what happens. A warning is given against drinking if you are going to drive.

The neighborhood bully of children's groups is recalled and then we see the "bully" car, barging thru traffic. A few thoughts on some of the unintelligent things drivers still do and a few more on good pedestrian habits follow. Here credit is given to our peacetime army of traffic officers. Then we have some demonstrations of stopping of Plymouth cars emphasizing the importance of properly equalized brakes.

Various shots of machinery and the development of metals precede the putting together of cars. A car, built to endure it, catapults over and over. Cars are built for dependability but the final touch in safety lies in the hand on the steering wheel is the parting thought

"Not suitable below high school level. The film should be followed by a discussion of the causes of highway disasters and how drivers can be made more cautious." Movie makers

sh-c-adult

Drunk driving. (Crime does not pay ser.)
21min 16-sd-rent \$10 TFC **629.213**

ALSO AVAILABLE FROM

16mm: Geo Ohio

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks

"An impressive lesson stressing 'not to drink if you drive, and if you drive, not to drink.' It recounts the circumstances which lead to a tragic accident involving the death of several persons and the ruining of a young man's career.

The characters in the drama are a young business man, his wife and mother-in-law and an old couple, innocent victims of the husband's drunken driving. A helpful study of police and courts in relation to community welfare.

Emotional pitch precludes showing below junior high school level. Composition of short subject good and photography excellent." Advisory committee

jh-sh-c-adult

For safety's sake. 25min 16-sd-\$350; rent
\$15 1939 N.J. State highway dept. **629.213**

Free in New Jersey to gatherings of 50 or more

"This is a color film showing the various methods used by the commission for making New Jersey highways safe for the traffic which results from its being in the center of the most traveled region in the United States. This is available to schools (in New Jersey) with an operator and sound machine. It is useful for junior and senior high schools." Film and book
jh-sh-adult

Guilty. 30min 16-sd-\$95 1941 Kansas
City safety council **629.213**

ALSO AVAILABLE FROM

16mm: IdP Kan

When a flippant traffic violator is brought before him a judge outlines for the spectators in the court what such driving and such an attitude might very well bring to pass. His story shows that this careless young man might easily find himself badly maimed and responsible for the death of a loved one. It is a strong plea for careful courteous driving

"The seriousness of careless driving is forcefully illustrated. A most convincing dramatization on safety. Highly dramatized, but very effective. Technically excellent. Beautiful musical accompaniment." California

el-jh-sh-adult

Hit and run driver; excerpt. (Human relations ser.) 7min 16-sd-apply Comm.
on human relations **629.213**

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This specially prepared excerpt of the Metro-Goldwyn-Mayer film deals with the hit and run driver. "A young motorist tries to evade responsibility for running down and seriously injuring two pedestrians on a highway. He finally confesses when confronted with the results of his carelessness." Distributor

sh-c-adult Guide

Knights falls. 1R 16-si-loan 1940 Galion
629.213

"The film tells the story of a high school boy who is unusually courteous to his girl friends, but who forgets all rules of courtesy when he gets behind the wheel of a car. We are shown the causes of his change of heart and his subsequent improved driving. Monochrome film." Educational screen
jh-sh

Parade of champions. 16min 16-sd-loan
1941 Castle **629.213**

ALSO AVAILABLE FROM

16mm: IoS Wis

"Here, it seems, is one excellent answer to the educators' prayer for a safe-driving film which is effectively styled to influence drivers of high school age, and geared to their natural interests. Using the famous sports-writer, Grantland Rice, as 'teacher,' this film capitalizes upon youth's enthusiasm for sports and sports champions to point out the similarity of qualities needed to be an outstanding athlete and a good automobile driver, e.g., sound physical condition, knowledge of fundamentals, timing, concentration, and such attitudes as cooperation or team play.

Although several sports are referred to with excellent pictures of champions in action—swimming, diving, basketball, track,

Parade of champions—*Continued*

archery, etc—chief emphasis is upon football, with shots of Harmon, Christman, and other gridiron notables, and rather complete coverage of the 1940 East vs West All-Star Game. The sports-driving analogy is concluded with the illustration that the driver of a car corresponds to the quarter-back of the team: he must concentrate on its operation, know its power, coordinate and keep it under control, and give the right signals at the right time.

Advertising is at a minimum, the only references being to the Ford Good Drivers League, included in the conclusion as an attempt to enlist subscribers to this 'League' and its attempts to make our highways safer." Committee on classroom films.

"One of the best safety films ever produced." Collaborator
sh-c-trade-adult

Uncle Jim tells 'em. 30min 16-sd-loan
* 35-sd-nf-loan 1941 Wilding 629.213

Uncle Jim, an automobile engineer, gives pointers in driving not only to the young son and daughter of a household but also to the mother and father.

"Here is a picture that 'sells' safety in a subtle but powerful way. It is not a sermon. It is an interesting and dramatic presentation of the immediate benefits to the motorist in cash savings that result from observing the rules of good driving. By showing the driver how to drive economically it gives him the most effective reason for driving safely. For economical driving is sensible, careful driving—safe driving. The message of this film is important to everyone—young or old—a 'must' in driving education. Most timely in days of a gas shortage. Excellent for everyone." Secondary educ.

"Shows the economic advantages of driving at a moderate speed which makes the film especially helpful now." Collaborator

"Excellent." Collaborator
sh-c-trade-adult

629.22 Bicycles

On two wheels. 14min 16-sd-loan 35-sd-nf-loan GM 629.22

ALSO AVAILABLE FROM
16mm: NCB NEEFA NH Tex

Jam Handy made this film for the Chevrolet division of General Motors. The opening scene is in a juvenile traffic court set up to promote safe bicycle riding. A boy is charged with riding another on the crossbar of his bike. He pleads guilty. He is sentenced and must attend a safety meeting to be held by messenger boys. At that meeting many safety rules are given.

The next case in the traffic court is that of a girl who pleaded guilty to riding a bicycle not in good repair causing a minor accident. She is told to visit the local man who rents bikes and from him she learns much about caring for a bicycle and of the joy to be had in riding safely.

Back in the juvenile court a third case is considered—that of a boy guilty of reckless riding in traffic. He is told to spend time with the local police officer. For him the similarities of riding a bike and of driving a car safely are pointed out by the officer and many wise words of counsel are given him. Incidentally, all three offenders were told to leave their bicycles at the courthouse for a week besides
p-el-jh-sh

630 Agriculture

Farmers in a changing world. 15min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. 630

ALSO AVAILABLE FROM
16mm: IoS WVa

16mm print may be purchased if desired, for \$6.67 and 35mm for \$20.

A resume of the world agricultural situation and the position of U.S. export crops, and the help the Agricultural Adjustment Act can give through marketing quotas in providing a cushion from the economic shock of changed world conditions
jh-sh-c-adult

New and old world farming. 15min 16-sd-loan 50c Venard 630

The film opens with scenes in the Malay peninsula where rice is under cultivation. Then as contrast we see modern power machinery carrying on irrigation activities. We see the Oriental method of planting and harvesting rice and the modern way of doing the same thing. Methods of harvesting the crop are also contrasted, then threshing, hulling. Then we see primitive methods used in harvesting sugar in the Philippines. Methods of old Bohemia are also shown in cultivating cabbages. The picture stops so that we may examine an old plow. The film then points out that American farmers have many advantages over all of these primitive methods. The machines used are all Case and the commentator mentions the name frequently

el-jh-sh-trade-adult

630.1 Farm life

Farm and city. 9min 16-sd-\$10; rent \$1.50 1939 Am. film center 630.1

ALSO AVAILABLE FROM
16mm: B&H Geo IoS IntF NYU

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage

"Shows some of the factors in the interdependence of city and farm, emphasizing the city's dependence upon the farm. Food products, including milk, bread, meat, and eggs, and clothing products, wool and cotton, are followed from their farm origin to city consumption. The farm's dependence upon the manufacturing and marketing facilities provided by the city is also shown. The closing sequence shows that the people who come from the farm to bolster the city's lagging population are the most valuable contribution of the farm to the city. This film was edited especially for school use from the longer and more general film, 'Salt of the Earth' (listed in main catalog, class 631.1)." Georgia
el-jh-sh-c-adult Guide

Farm and city—forward together. 7-5½min 16-si-sd-loan 35-si-sd-nf-loan 1939 U.S. agric. 630.1

ALSO AVAILABLE FROM
16mm sd: Cal Col Fla Geo Ill Ind IoS
Ken Mich NC ND NEEFA NH NJ
Ohio OreS SC SD Tenn Tex Wis

This film may be purchased if desired at the following approximate costs: 16mm for \$2.37; 35mm for \$7.10

"Balanced crops mean prosperous farmers which in turn mean prosperous cities. AAA farm organizations, tree planting to reduce drought conditions, contour tilling to conserve water, storing products for lean years, are some of the subjects shown." Colorado
el-jh-sh-c

On the farm. 29min 16-si-\$25; rent \$3
* 1940 Harmon found. 630.1

Sales price given is for a lifetime lease
Deplets a day's activities in the lives of two children, Jack and Jill who live on a farm in Michigan. Reel 1—The morning: Jack, getting up just after dawn, looks over the farm from his window. Going outside, he feeds the sheep and helps his father with the milking before breakfast. Jack then helps his father with the horses, while Jill goes with her mother to feed the chickens, and to pull vegetables in the gardens near the house. Jack and his father gather the hay.

Reel 2—The afternoon: In the afternoon the hay is stored in the big red barn, with its tower-like silo, and Jack and Jill play in the barn. Jack helps with the plowing and with the wheat cutting. Later Jack and Jill watch a farmhand load the big pigs into a wagon to go to market. The little pigs are fed. Jack and Jill gather eggs and accompany their father, with his milk pails, back to the house for supper. The sun sets over the farm p-el-jh Guide

630.941 Agriculture in Scotland

Southern uplands. 10min 16-si-sd-apply
35-si-sd-f-apply 1937 VL 630.941

"This is a very good teaching film embodying in a coherent and attractive form all the essential points of the geography of the Southern Uplands together with excellent local colour. The subject matter is accurate, and of suitable amount, with satisfactory emphasis and speed of presentation. The photography is good as are also the commentary and introductory maps. As a classroom film for the teaching of geography and as a general interest film for pupils of 11+." British film inst. jh-sh-adult Guide

630.942 Agriculture in England

Spring offensive. (Films from Britain ser.)
16min 16-sd-\$30 1940 BritLib; Non-Theatrical; 16-sd-apply; rent \$2.50 CFC 630.942

ALSO AVAILABLE FROM
16mm: Gut MMA NYU Ohio
35mm: MMA

"The organization of the campaign to persuade British farmers to plough more land and thus raise more crops for food supplies. Introduces a typical London boy evacuated to the country, where his parents visit him. Recommended for farming and agricultural classes." Committee on classroom films jh-sh-adult

630.951 Agriculture in China

Good earth; excerpt (famine sequence).
(Human relations ser.) 13min 16-sd-apply Comm. on human relations 630.951

ALSO AVAILABLE FROM
16mm: BosU Cal CFC Geo NEEFA NYU Okla

May be rented only for educational purposes where no admission is charged
This specially prepared excerpt from the Metro-Goldwyn-Mayer film deals with "the ravages of famine in a Chinese village. The struggle of survival which reduces men to the level of beasts." Distributor sh-c-adult Guide

630.952 Agriculture in Japan

Precious land—a story of farming in Japan.
10min 16-sd-loan 1940 YMCA; AMNH 630.952

ALSO AVAILABLE FROM
16mm: IoS

May be purchased if desired for \$10
The film opens with a view of the lovely mountainous country of Japan. A volcano is seen and a very attractive view of the famous Fujiyama. Many scenes of intensive agricultural operations follow, showing how a country with little agricultural land puts that little to its fullest use.

Outside and inside views of a typical farmhouse, and interesting views of the family partaking of the simple meal are shown. The principle crops are mentioned, and there are scenes of rice growing. A tread-wheel used for irrigation is shown in operation. There are a few scenes of simple skill farming activities, where the women and children help with the harvest.

Japan has well wooded forests which supply the farmer with his fuel and timber. This attractive film truly shows how these frugal people make a little go a long way. There are closeups of people and their homes, and evidences of the piety and humble devotion of these people

"Excellent in subject material, beautiful photography, and useful in any course in physical, commercial, geographical and travel, for any grade, including college and adult education." Collaborator el-jh-sh-c-adult

630.9729 Agriculture in Cuba

5-C clubs of Cuba. 11min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. 630.9729

ALSO AVAILABLE FROM
16mm: Ariz Col Geo Ind IoS Kan NH SC Tenn Wis

16mm print may be purchased for \$4.68, 35mm for \$14.75

Views of Cuba's lovely countryside are followed by closer shots of typical farm homes. Facts as to their construction are given and attractive features pointed out.

Then follow many details of the work with the boys and girls of Cuba in this club work which is comparable to our own 4-H work.

This film should do much to develop a spirit of friendliness and understanding between rural youngsters of the states and their contemporaries in Cuba

"Every 4H boy and girl should see this film. It will make him prouder of his own club and will give him a friendlier feeling for his Latin-American Cuban neighbors to the south." Tennessee jh-sh-c-adult

630.973 Agriculture in the United States

Defend this soil. 5min 16-si-loan 35-si-nf-loan 1940 U.S. agric. 630.973

ALSO AVAILABLE FROM
16mm: Col Fla Ill Ind IoS Kan Ken ND NH NJ OreS Tenn Tex Wash Wis WVa

16mm print may be purchased for \$2.34 and the 35mm for \$6.39

It shows how we used the land, how the depression made for farm surpluses. Rising prices made the farmer produce more and more to meet his bills. Nature exacted her price from the soil. Then came a na-

Defend this soil—Continued

tional farm program known as AAA. The creation of the ever normal granary. Conservation of soil and people

"A good film on soil conservation. Recommended for social science classes." Secondary educ.

sh-c-adult

Farmers and defense. 22min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. 630.973

ALSO AVAILABLE FROM

16mm: Geo NH

A color film in which pertinent facts concerning agriculture and its place in national defense are brought out in the manner of an "Information Please" program.

Quiz questions are answered by the Secretary of agriculture and administrators of the Agricultural adjustment administration, the Farm security administration, and Office of defense relations.

"Excellent commentator. Valuable to farm advisors and students of agriculture." California

jh-sh-c-adult

631.1 Farm economics

Truck farmer. (Human geography ser.)

* 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 631.1

ALSO AVAILABLE FROM

16mm: BosU Cal Geo Ill Ind Kan NC NEEFA Ohio SHS Tenn TexSW Wash YMCA

"Treats the geography of the Rio Grande delta and provides authentic recordings of the problems and activities of a truck farmer and his family. The labor question with respect to the employment of Mexican families for field work is portrayed. Planting, irrigating, spraying, harvesting, packing, and shipping truck crops are shown in detail. Scenes of the farmer's home life focus attention upon living standards made possible by the application of scientific farming methods." Georgia

"Film content correlates with elementary social studies, geography, elementary science, general science, sociology, economics, vocations, home economics, and consumer education courses." Producer

p-el-jh-sh Guide 15c

631.18 Marketing of farm produce

Fruits, vegetables, and cooperation. 18min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. 631.18

ALSO AVAILABLE FROM

16mm: Cal Col Fla Geo Ill Ind IoS Kan Ken NC ND NH NJ Okla OreS SC SD Tenn Tex Wash Wis WVA

16mm print may be purchased if desired for \$13.54 and the 35mm for \$37.62

Bill shows his fellow farmers, by means of motion pictures, the benefits other farmers obtain by marketing their crops cooperatively. Jake, ultra-conservative, offers many objections, but is finally won over to the idea of starting a local association on a small scale. The growing and cooperative marketing of such crops as celery, lettuce, potatoes, cherries, cranberries, mushrooms, peaches, apples, and citrus fruits are shown. "Believe it or not" scenes show unusual methods of farming. "A fine film for those people who are going into the farming profession. The dramatized sections of it are very conducive to getting and holding the attention

of an audience. The film gives a good presentation of cooperatives and their uses." Robert A. Sencer sh-c-trade-adult

Harvesting vegetables and preparing them for market. 1R 16-si-rent \$1 1939 Io 631.18

This film is used in connection with courses in industrial engineering given by Ralph N. Barnes. The first demonstration is with asparagus. We see it planted, showing tool used in closeup. Methods of cutting are shown, with closeup of tools. Methods of sorting, bunching and trimming are shown in some detail. The inside scenes are a little dark but if one knows what is being done it is possible to follow the action. A summary of results achieved by growers A, B and C is given. Tying operations using carrots are given, showing various methods, including different ways of fastening with rubber bands. Washing is demonstrated and the carrots are put into crates and carried away. A table compares time taken by grower A, B and C from field to packed box. A short space of blank film is inserted here and then men are seen working with beets. The beets are tied, washed and boxed. A table shows the time taken for trimming, tying, washing and boxing for growers A, B and C

631.3 Farm machinery

Caravan of progress. 11min 16-sd-loan 35-sd-nf-loan 1940 Int. harvester 631.3

ALSO AVAILABLE FROM

16mm: Col

A camel caravan is silhouetted against the sky. A covered wagon heads West. We see the iron horse. And now today we have the tractor caravan—a caravan of modern engineering. We see them in the fields, traveling from farm to farm harvesting the crops as they come. In the workroom, men work on plans. Experimental machines are built. Individual parts are slowly and carefully made by hand. Large parts are installed.

A map of the United States shows where tractors are to go. The combines are seen cutting fields of wheat, barley and flax. From California, the caravan goes across the country, harvesting under all sorts of conditions. This is outlined again on the map. One in action in Oklahoma. Every day a complete, detailed report is made on the performance of each machine. Changes and improvements on various parts are also reported to the factory. Engineers in the field and engineers in the plant work on improvements. Now the caravan is in Kansas. Then into the bottom lands of the Missouri River.

Part of the equipment of the caravan is a shop which enables them to make certain repairs right in the field. The map again and from it rays spreading out all over the country. Shot after shot of the machines at work in the fields. Again the map, and the caravan moving on

jh-sh-c-adult

Power and the land. 39min 16-sd-loan 35-sd-nf-loan 1940 U.S. agric. 631.3

ALSO AVAILABLE FROM

16mm: Ariz Geo Kan NH Wis

Shown in the Science and Education building at the New York World's fair

"This film deals with the rural electrification program and shows how through cooperatives farmers can organize and obtain at cost electric power furnished by the government. Typical

Power and the land—Continued

farm conditions are shown both before and after electrification. The amount of time, energy, and convenience that comes with modern equipment is well illustrated." Wisconsin

"Excellent commentator—Stephen Vincent Benet. Excellent background music. Dramatic emphasis." California
sh-c-trade-adult

Two seconds from cutting to threshing.
11min 16-sd-loan 35-sd-nf-loan 1940
Int. harvester 631.3

A detailed showing and explanation of the workings of a combine. Presented as a show, with comedy relief. Slow-motion shows exactly what happens even inside the machine
jh-sh-c-adult

631.4 Soils

Blessings of grass. 22min 16-sd-loan 35-sd-nf-loan 1940 U.S. agric. 631.4

ALSO AVAILABLE FROM

16mm: Ariz B&H Cal Col Fla Geo Ill
Ind IoS Kan Ken Mich NC ND NH
NJ Ohio Okla OreS SC Tenn Tex
Wash Wis WVa YMCA

May be purchased if desired. The 16mm print costs \$9.35 and the 35mm \$28.05

In the old days land was plentiful but as newcomers arrived and land became scarce conflicts arose. In those days it was first come first served. Such reckless use of grazing lands made for future barren wastes. Then came the forest service with its new order of range management. Stockmen and rangers were brought to understand each other and work together for their common good. We see round-ups and the moving of cattle from home ranges to national forest lands. There are shots of the branding and inoculation against disease. Stragglers and weaklings are given a lift in a truck.

Arrived at their summer home the herd is counted and turned out to graze. Rangers make inspections and we go with one on his tour. He consults the hired rider and they compare notes. Given a chance to recuperate from grazing the homelands yield crops of hay.

At the first sign of bad weather the cattle begin to drift back home and when snow appears they really move. Now they are off to market. A quick overview of the improvements to the towns brought about by this better management and a shot of our narrator ends the film
jh-sh-c-adult

Terracing in the Northeast. 11min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. 631.4

ALSO AVAILABLE FROM

16mm: Cal Col Fla Geo Ill Ind IoS
Kan Ken Mich NC NEEFA ND NH
NJ Ohio OreS SC SD Tenn Tex Wis
WVa

16mm prints may be purchased for \$4.91 and 35mm prints for \$14.73

This is a Soil conservation service film. As beautiful scenes of the countryside unfold the commentator tells us that much of America's oldest farming land is in the Northeast. The serious soil erosion situation is frequently taken care of by terracing. We learn how terracing is done, its advantages and see land so cultivated. Terracing is used successfully for growing potatoes, tobacco, truck farming and for fruit culture. Cover crops are planted and when turned under add fertility to the soil. It is necessary to inspect the terraces regularly and to keep the channels of the out-

lets clear. Narration was especially clear. It was given by M. S. Joyce

"Informative picture showing construction and uses of terraces and other erosion control measures as applied to northeastern part of United States." New Hampshire
sh-c-adult

631.8 Fertilizers

Putting plantfood to work. 20min 16-sd-loan 1941 Nat. fertilizer assn. 631.8

ALSO AVAILABLE FROM

16mm: IoS

"Depicts the development of fertilizer application, the problems encountered, the experimental organization required to do constructive work, the movement of fertilizer in the soil under dry and wet conditions (animation), and the results obtained by experiment stations and by farmers using the better methods of application. Good sound, color, photography and commentator. Highly recommended by the Agricultural Extension Division of California. Good diagrammatic drawings." California
sh-c-trade-adult

632.4 Fungous diseases of grain

Black scourge. 12min 16-sd-loan 1939 Bayer-Semesan 632.4

ALSO AVAILABLE FROM

16mm: Gen NEEFA NH Tenn Wash

Produced by Jam Handy

"Some of the ways in which the scientist and farmer work together to reduce grain disease losses are shown in this ... movie ... Reveals ... intimate life secrets of some of the most dangerous diseases enemies of grain. ... In the picture are such well-known villains as stinking smut of wheat, the smuts of oats and rye, stripe disease of barley; and seedling diseases of corn." Producer
sh-c-adult

632.7 Injurious insects

Good earth; excerpt (locusts sequence). (Human relations ser.) 14min 16-sd-apply Comm. on human relations 632.7

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo NEEFA
NYU Okla

May be rented only for educational purposes where no admission is charged

This is a specially prepared excerpt from the Metro-Goldwyn-Mayer film. "A locust swarm threatens the crops of Chinese farmers. Persuaded by an educated youth to positive action rather than fatalistic acceptance, the farmers, by swift, concerted action, manage to hold the locusts back until a change of wind carries them away." Distributor
sh-c-adult Guide

White fringed beetle. 21min 16-sd-loan 35-sd-nf-loan 1940 U.S. agric. 632.7

ALSO AVAILABLE FROM

16mm: B&H Cal Fla Geo Ill Ind Kan
Ken Mich NC NJ OreS SC Tex

16mm prints may be purchased for \$10.14 and 35mm prints for \$27.65

A Bureau of entomology and plant quarantine film. Narration by Frank Blair. Directed by Raymond Evans. The beetle

White fringed beetle—Continued

is shown and is described in detail. Badly damaged fields of cotton, corn, peanuts, etc. are shown. A map shows the counties in which infestation has been reported. We follow the life of these beetles from the time the eggs are found deposited on a twig until they are full grown. We learn that the larva does the most damage and that it is an una sexual creature. We see many examples of their activities. We see much of the work carried on to combat this pest. Research is carried on extensively and methods of eradication are developed and put in operation. We see just how barriers are constructed, pits dug, etc. Reel two concerns itself with the activities of an experimental station and with methods developed for dusting to control the pest, land clearing, etc. We see how soil is sterilized in some areas to help in the control. As we look again on masses of the beetles and at fields destroyed thru their activities the commentator speaks of the long hard fight which lies ahead before the insect will have been eradicated and of the cooperation being given to effect such a desirable outcome.

"An excellent film on pest controlling in the southern states. Useful for groups interested in pest control and agriculture." California

sh-c-adult

633.1 Cereals. Grains

Corn farmer. (Human geography ser.)
* 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 633.1

ALSO AVAILABLE FROM

16mm: AMNH BosU Cal Colu Geo Ind
Me NC NEEFA Ohio Okla PennTC
Sta TexS WashCE Wis WVa YMCA

"An outstanding teaching film, suitable for geography classes from the fifth grade up, and for economics, home economics, and social problems classes on the high school level, as well as for 4-H clubs, and possibly Hi-Y clubs, to show practical application of character and personality traits such as cooperativeness, initiative, and industriousness. The film gives a clean, concise picture of the problems and methods of the Iowa corn grower, using a typical corn belt family as its model. Depicted are the family's activities in planting, harvesting, and marketing . . . as well as incidental interests such as crop rotation, home canning and politics. Skillful production makes this an impressive summary of a vital part of American life." Committee on classroom films

"Film content correlates with elementary social studies, geography, elementary and general science, agriculture, vocations, sociology, and economics courses." Producer

el-jh-sh Guide 15c

Men who grow wheat. 40min 16-sd-loan
1941 Federal crop ins. corp. 633.1

This is a color film. "Its story is the growth of the wheat business from food crops to cash crops and finally to a billion dollar industry. It was shot on locations in twelve states from Pennsylvania to Texas, north and west from the Dakotas to Oregon and Washington. Concerning industry as well as farms, it treats the effect of wheat conditions on city and country. . . The crew, interested in the cause and effect of crop failures, was fortunate . . . in encountering actual damage scenes. They met a real Kansas dust storm, a hail storm in the Texas Panhandle, and grasshoppers in other states. The intention of the film is to show the importance and value of crop insurance." Film news

sh-c-adult

Oats for the farm. (Food from the sea and earth ser.) 6min 16-si-apply 35-si-f-apply 1938 VL 633.1

"The furrow is ploughed, and the seed sown with a drill. The seeds grow, and later the ripe oats are cut with the reaper. The sheaves are stacked, and then are carted away. Still later, threshing takes place; the oats are used as food for cattle, sheep and horses, and the straw for food and bedding. This is an attractive short film, quite simple, well photographed, and complete, except that among the uses of oats for feeding it might have included their use for human consumption. The close-up views of the various implements and of the animals are useful. The subject is dealt with in a logical and straightforward manner, and would hold the interest of the children for whom it is intended. The teaching notes are adequate. For children up to 11 years of age, and for even older children living in towns." British film inst.

p-el-jh Guide

Rice. 22min 16-si-\$42; rent \$2 Gutlohn

633.1

Produced by Gene Lamb

A few introductory remarks are given pointing out the importance of rice to Japan. Then we are shown that it is spring by such signs as branches of flowering cherry trees, two white rabbits nibbling grass, a goat with a little kid, a small waterfall, a snake in water and a flower blooming. Men are shown walking barefoot in the muddy rice fields preparing them for the crop. During these operations of plowing and raking in the mud we see several shots of the rake used. A man makes an adz or small dike such as surround rice fields. A baby is seen sitting in a sort of box, crying. The mother quits working and picks up the baby which is held up to the camera. The rice beds are carefully prepared. We see that the land is never idle for when not growing rice it is being restored to fertility. A small boy falls into the mud and is rescued and removed crying. A man casts fertilizer hither and yon. A woman sows the rice. A closeup of the rice in the mud. The mud is carefully smoothed over the seeds. The rice comes up very thick and is transplanted by hand. This reel closes with a man squatting at the edge of the field to enjoy a smoke. Reel 2 begins with the picking of tea from the garden hedge. Then come shots of silkworms—the worms themselves and some details of the care given them and of the sorting of straw from the cocoons. For some reason we see a mother nursing her baby, and children play and swim in the warm sunlight. A small girl is shown how to tie a baby to her back. Several of the amusements furnished Japanese children are shown—a man arrives with toys and candy, a sort of merry-go-round goes through the streets and children are given rides, etc. Games are demonstrated. Children are splashing about in the water. City folks enjoy a springtime outing. Suddenly we go back to the rice fields where rice is being transplanted. An American gentleman is seen followed by a number of Japanese children—a motley array. One small boy at the end of the line has on a huge hat. When he turns around and walks along the edge of the rice fields we see THE END on his hat

Story of wheat. (Knowledge builders ser.)

* 10min 16-sd-\$40; rent \$2 1941
McCrory 633.1

ALSO AVAILABLE FROM
16mm: AudF B&H IdP

Deals with the history, growth, harvesting and preparation of wheat for its most important use as bread

jh-sh

633.2 Forage crops

Hay for the farm. (Food from the sea and earth ser.) 6min 16-si-apply 35-si-f-apply 1938 VL 633.2

"This is a useful film on a very simple subject, particularly for town children, for it would make them realise that hay is a crop which has to be specially grown. The various stages are shown simply. The photography is good, although perhaps a little more use might have been made of close-up shots." British film inst. el Guide

633.3 Beans

Science and agriculture. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 633.3

ALSO AVAILABLE FROM

16mm: BosU Cal Geo Ind IoS Ken NC NEEFA Ohio Okla Wis YMCA

This film is intended to reveal the interdependence of science and agriculture in modern life. It traces the soy bean from its cultivation in China through its culture and use in the United States, describes the plant's characteristics and its value to soil conservation. Reproduced conversations treat problems of its cultivation and harvest. Processes of extracting soy bean oil and the preparation and use of soy bean by-products in home and industry are shown. The producer suggests using the film in geography and elementary social studies for focusing attention on social and economic problems associated with modern agriculture; in elementary science and general science for developing an appreciation of the relation of science to present day living; in agriculture and industrial arts to provide information on the cultivation and uses of soy beans, and to depict processes and products of a new industry; in biology and botany to reveal characteristics of the soy bean plant and its value to humanity; in chemistry and physics to show applications of those sciences to modern industry; in sociology and economics to indicate the relation of technology to contemporary problems; in home economics and vocations to provide information on new industries and products

el-jh-sh-adult Guide 15c

634.1 Apples. Pears

Apple a day. 11min 16-si-\$62.50; rent \$2.50 Gutlohn 634.1

ALSO AVAILABLE FROM

16mm: Ohio

This is a color film. The year's work in an apple orchard starts with pruning. In April planting is begun. Bridge grafting saves a doomed tree. Top grafting is an important operation. We see Rideau fruit farm at blossom time.

The bees are important to an orchard and we see them about their jobs. In northern districts trees are mulched with straw. The apples are thinned out to improve size and quality. Several varieties of apples are then shown—the Melba, the Joyce and the Lobo. Next comes the picking and packing by the ring pack system. The film closes with attractive shots of children ducking for apples

el-jh

Apples: all American. 24min 16-sd-loan Va. conservation comm. 634.1

This color film was produced by Appalachian apple service, inc. It was formerly distributed under title "King of fruits"

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

The apple from the time the trees bloom in the early spring until the fruit is served on the tables of users everywhere. Colorful scenes of the Winchester, Virginia, Apple Blossom festival and of the Martinsburg, West Virginia, Harvesting festival. An old Negro mammy is seen making apple butter in a large copper kettle over an open fire beside her cabin. A group of boys are caught stealing apples by an apparently irate farmer, who in reality is very kind-hearted and finally gives the boys all they can eat.

The processes of thinning, picking, packing, displaying and preparing apples for marketing are all shown. Scenes were laid in Virginia, West Virginia, Maryland and Pennsylvania. Narration is by Alois Havrilla el-jh-sh-adult

Pear lands of the Pacific. 35min 16-sd-loan 1939 Pear bureau 634.1

The first part of the film contains many views of pear orchards. The film then progresses to show the cultivation, picking, sorting, etc. It closes with pear recipes. The latter part of this film contains considerable advertising

634.3 Citrus fruits

California's golden magic. 30min 16-si-loan 1940 Mutual orange distributors 634.3

ALSO AVAILABLE FROM

16mm: LosA

Produced in cooperation with the Denver and Rio Grande Western Railroad by Commercial Motion Pictures, Inc. This is a color film of the California citrus industry covering oranges, lemons, and grapefruit. It will be necessary to request this film far in advance of the date required because the demand is greater than the supply

"California as it was when the Conquistadors discovered it; the first navel orange tree; comparison of navel and Valencia oranges. The care and protection of the groves; picking the fruit. The packing house; washing; drying; waxing; sizing; packing. Automatic box making machine; putting lids on boxes; loading into refrigerated cars. Rushed to market by train, boat and plane." Los Angeles sh-c-trade-adult

Orange grower. (Human geography ser.) \$ 10min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 634.3

ALSO AVAILABLE FROM

16mm: BosU Cal Geo Ind Kan NC NEEFA Ohio TexSW Wis

"Map showing orange production regions in United States, since introduction into Florida century ago: California, Texas, Florida, Yuma Valley of Arizona. Necessity for mild climate since fruit requires more than year to ripen. Budding, to combine sturdiness of stock with heavy fruit-bearing qualities—illustration of process. After pruning, tree left in commercial nursery for year or two. Planting in orange orchard. Bearing of fruit when tree approximately four years old. Fertilizer needed to renew necessary soil elements removed by plants. Devices to combat insect pests: Spraying; dusting with blower system; fumigation, with tarpaulins and hydrocyanic gas. Irrigation: Canal and distribution head method. Smudge pots to prevent freezing; dependence upon weather reports. Thermometers in orchards to determine whether firing necessary. Process of smudge firing: Filling smudge pots with oil; lighting torches to ignite oil; all night burning in pots to keep air above freezing point. Orange harvest: Pickers usually supplied by packing houses—need for skilled workers. Hauling to packing house:

Orange grower—Continued

Ingenious devices to aid preparation of fruit for market: Automatic unloading of boxes; first sorting—culling of damaged or worthless fruit; thorough washing; drying; waxing and polishing; grading machine; wrapping in individual tissues according to size; boxing; loading on cars; distribution throughout world." California

"Film content correlates with elementary social studies, geography, elementary and general science, agriculture, industrial arts, biology, botany, chemistry, physics, sociology, economics, home economics, and vocations courses." Producer

el-jh-sh-adult Guide 15c

634.9 Forestry

Pine ways to profit. 16min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. **634.9**

ALSO AVAILABLE FROM

16mm: Ariz B&H Cal Col Fla Geo Ill
Ind IoS Kan Ken Mich NC ND
NEEFA NH NJ Ohio Okla OreS SC
SD Tenn Tex Wash Wis WVa YMCA

16mm prints may be purchased for \$9.10 and 35mm prints for \$27.27

"The old custom of burning the woods presents the most serious obstacle to forest management in the southern pine region. This film exposes the fallacies of this custom and shows the benefits of good management of southern pine forests. Primarily of interest to audiences from Virginia to Texas." Producer

"This picture shows the new source of profit being found in the southern pine by farmers, and emphasizes the value of sustained-yield cutting and proper conservation methods. Sequences on the making of paper from pine pulp and the distillation of turpentine are included." Georgia

Strength of the hills. 10min 16-sd-loan 35-sd-nf-loan 1941 U.S. agric. **634.9**

ALSO AVAILABLE FROM

16mm: Ariz B&H Cal Col Fla Geo Ill
Ind IoS Kan Ken Mich NC ND
NEEFA NH NJ Ohio Okla OreS SC
SD Tenn Tex Wash Wis

16mm print may be purchased for \$4.92 and the 35mm for \$14.71

"Opens with the commentator's statement that our hills are rich with opportunity. Then follow shots of game birds, shaded groves, fishing in the streams, state parks and forests. There is a sequence dealing with the lumber industry and we are shown some of the countless uses of wood. The commentator remarks that an intelligent farmer watches and protects his woodlands to keep them on a profitable basis. Well photographed. An excellent subject for conservation, fire prevention and civics." California

"A good film. . . Very good as an introduction to the subject of conservation." Robert A. Sencer

sh-c-trade-adult

Trees to tame the wind. 13min 16-sd-loan * 35-sd-nf-loan 1940 U.S. agric. **634.9**

ALSO AVAILABLE FROM

16mm: B&H Cal Col Fla Geo Ill Ind
IoS Kan Ken NC ND Neb NEEFA
NH NJ Ohio Okla OreS SC SD Tenn
Tex Wash Wis YMCA

16mm prints may be purchased if desired for \$5.57, 35mm for \$16.70

A presentation of the Forest service. We are introduced to Casey and his young son as they sit forlornly contemplating their barren land. We are given to understand that wind and drought have wrought this havoc and Casey is unable to think of a

plan to reclaim his land. A Forest service official arrives and convinces Casey that he should plant windbreaks—just as levees are built to hold back the flood waters of swollen rivers so will such planting hold back and divert the wind. Here a map of the U.S. locating forest projects is shown. We are shown how people blown about a city street seek shelter close to buildings. In a laboratory a man demonstrates with a small model, an electric fan and a pinwheel that a planting can protect the ground. Casey gives it a try. Sturdy seedlings from forest nurseries are planted and carefully cultivated. This shelter belt develops so satisfactorily that others are planted. By the time the first belt is five years old some of the trees can be cut to permit others to grow better. These provide good fence posts. The efficiency of the belts is shown and also how they may be used for family picnics. We see the improvement in the soil and the crops. The outlook of the Casey family is now a bright one. They are interested in nursery catalogs and we see Mrs Casey feeding her chickens and turkeys

634.92 Forest fires

Fire, the red poacher. 30min 16-si-sd-\$48-* \$54; rent \$2-\$3 1939 Gutlohn **634.92**

ALSO AVAILABLE FROM

16mm sd: BosU Cine DG

Taken by the Michigan State department of conservation. After a number of shots of raging forest fires the film switches to a view of a classroom where the children are shown a film on prevention of forest fires. Next we see men putting up highway signs giving directions to the fire tower, and urging care. Men are engaged in "burning off." Fire equipment is shown next to a locomotive and smoking cars. Men receive instruction in the use of fire equipment, as we see many shots of what is now available. A tractor digs a trench, a truck pulls one of these tractors and then several tractors are shown in action. A very special machine for the rapid digging of wells is shown in action. This whole digging process is shown in some detail. In an office a man at a microphone is giving instructions to people to stand ready. A fisherman throws a cigarette into leaves and a forest fire has started. Up in the fire tower the fire is spotted, and located. A call for help is relayed on to other offices and they also locate the spot and with the information each has given they are able to locate the exact place. Equipment is started on the way, messages are telephoned, men drop whatever they are doing and everybody runs to help. Here a little fox is seen taking to his hole in terror. More shots of the news being relayed along and more and more men and cars rushing to the fire. A radio is set up on the field, tractors arrive and are rolled off of the trucks. Properly equipped each man is ready to do the work of 20. We see the tractor cutting a path, knocking trees this way and that. The wind shifts and increases in velocity. Men following a tractor widen the ditch it is making. The man in control calls for a back fire. Then follow various shots of men performing their tasks and shots also of the raging fire. Deer run madly through the woods. From an airplane a man gives instructions to those on the ground. A sick woman is rescued from a cabin which shortly goes up in flames. Finally the fire is under control altho it still burns. When night falls large searchlights are used. A high focus spray is shown in action. A dead fawn is shown and then a number of fawns which were rescued are fed from bottles. Now there are stumps and a devastated land. Now in

Fire, the red poacher—Continued

rapid succession we see again the fisherman throwing down his cigarette, fire tower, men going to work, machinery in action, deer running, a car going through water—flames

"Good film. Photography good. Revealing significant scenes. Tells its story effectively. Forest fire prevention well portrayed." Wilber Emmert

el-jh-sh-c-trade-adult

One match can do it. 10min 16-sd-\$36
1940 Panorama; 16-sd-\$36; rent \$1.50
Bailey film serv. 634.92

ALSO AVAILABLE FROM

16mm: B&H Ind Ohio

A camper's match starts last year's dead leaves burning. The leaves ignite the brush. The trees burst into flame. The fire may be beaten out in a week. But it will take a decade to get a new forest going. Before the new growth gets under way, spring thaw brings the muddy river that ran along the forest's edge to flood height. Held by no tree or grass roots, the soil is torn away by the rushing water. And the river leaps the bank and covers the valley. Because of a match, a town is flooded

el-jh-sh-adult

Siren. 15min 16-sd-loan 35-sd-nf-loan
1939 Wis. conservation dept.; Celebrated players film corp. 634.92

"Beautiful scenes of Wisconsin woodlands precede the story of a forest fire, details of how it is started, how it is located, and modern fire fighting methods. The film gives a splendid appreciation of just what happens when a forest fire sweeps across the countryside. This might be termed a type of commercial film but this fact does not detract from its educational value." H.L.K.

"Effective in educating people to be careful with fire in wooded areas." School management

jh-sh-c-adult

635 Gardening

Gardening. (Plant life ser.) 11min 16-sd-
* \$50 35-sd-nf-\$100 1940 Erpi 635

ALSO AVAILABLE FROM

16mm: Cal Col Geo Ind Ohio SHS Wis

Produced in collaboration with Ellen Eddy Shaw, of the Brooklyn Botanic Garden. Follows a boy and girl through a garden-raising project from the selection of seeds to the harvesting of the crops. Radishes, carrots, lettuce, beets, beans, corn, pumpkins, onions, tomatoes, and potatoes are cultivated and harvested. Attention is directed to aspects of soils, growth, role of the sun, insect pests, and to the various parts of plants used for food—leaves, stems, buds, and roots.

May be used in nature study and elementary science courses; in introductory agriculture and botany courses; and in home economics and vocations courses

"A good film to use in the early spring to stimulate the planting of gardens. . . It might be used in urban areas to teach younger children how their vegetables are grown." Collaborator

p-el-jh Guide 15c

635.9 Flower gardening

Waltz of the flowers. 10min 16-sd-\$75; rent
\$3.50 1940 Gutlohn 635.9

ALSO AVAILABLE FROM

16mm: B&H Ohio

This color film takes us to the New York Botanical gardens. After a general view

of the greenhouses and a tour of the buildings follow shots of the flowers grown in a veritable riot of color. Among the plants seen are cacti, hyacinths, primroses, tulips, orchids, lilies, daisies, bleeding heart and water lilies. The background music is Tchaikowsky's "Nutcracker suite." Names of the flowers shown are not given—you must recognize them

636 Domestic animals

Green acres. 30min 16-si-loan 1939 Nat. fertilizer assn. 636

ALSO AVAILABLE FROM

16mm: IoS Tex

Produced in cooperation with the Agricultural experiment stations of New Jersey, North Carolina, South Carolina, Georgia, Ohio, the U.S. Department of agriculture, and farmers; including also scenes from Vermont, Virginia, Utah, and Washington. There is an animated graph showing low cost of pastures, based on U.S. Department of agriculture records from 16 states. There is also an animated graph of beef data from Tifton, Ga.

"This is a natural color motion picture story of pasture improvement and management. It emphasizes the importance of improved pastures in producing cheap, high-quality feed; in providing earlier, more uniform, and later grazing; the necessity of providing supplement grazing crops; the desirability of producing hay and silage from surplus grass; and the part that improved pastures can play in the control of soil erosion." Iowa state college

Lancaster live stock daily market. 35min
16-si-loan 1941 Hooper 636

Explanation of the buying and selling activities on a central livestock market. Scenes of an actual buying transaction with the farmer, selecting thin steers, is shown in great detail. Next is shown the follow-through of fed steers from farm to packer. The marketing and selling of cows, bulls, hogs, calves and lambs, and a typical stock yard office to serve the business clientele are all seen. A Baby Beef Club exhibit ends the film. Partly in color

Guide

636.1 Horses

Horse. 11min 16-sd-\$50 35-sd-nf-\$100 1941
Erpi 636.1

ALSO AVAILABLE FROM

16mm: Geo NH Ohio

Produced in collaboration with Dr Ernest Horn, Iowa State University; Dr A. I. Gates, Teacher's College, Columbia University and Celeste C. Peardon

After showing the role of the horse in modern life, the film follows the development and training of a colt from one week to three years of age in the Blue Grass country of Kentucky.

A horse breeder, his granddaughter and a trainer, minister to the needs of the colt, Prince, who is training for the walking, trotting, and cantering gaits before appearing in a horse show shortly after his third birthday

"In the introduction, various types of horses are shown, but in the body of the film major emphasis is placed upon the saddle horse, beginning with the horse one day old and carrying it through various stages of growth until it reaches maturity. Special methods of training are depicted." Georgia

"Good for elementary use only. Rather disconnected. Trite story woven in, poor dramatization." Collaborator

Horse—Continued

Votes on this film are most interesting. They are about evenly divided between "outstanding" and only "fair"
el-jh-sh

Horse raising. 1R 16-sd-\$30 1941 Frith
636.1

May be purchased in color for \$59

A prospective buyer arrives to look over the horses on a large horse farm. The points of a fine horse are brought out: good head, chest, back, hind-quarters and legs and the horses are put through their paces in the ring.

Percherons, Standard Bred Trotters, Belgian Tennessee Walking Horses and Arabians are exhibited. Breeding of fine stock as well as of mules is discussed. The importance of proper treatment and training is stressed. The veterinarian arrives on his regular visit.

The film shows that a horse should be well housed, fed, shod, harnessed and driven. The importance of correct bits, bridles and harness is brought out. A horse is properly saddled. An eight-horse wagon hitch is prepared for the county fair. The grooming, braiding, decorating and harnessing of these magnificent white horses is done with meticulous care
"Color is beautiful." Collaborator

Judging percherons. 20min 16-sd-\$35;
* rent \$3 1940 Atlas 636.1
ALSO AVAILABLE FROM
16mm: IdP

Photographed principally at famed Lynnwood Farm, near Carmel, Indiana, it records the visit of a party of students who review a class of Percheron mares and are enabled to compare their own observations and placing with those of an able judge.

Supplementing this demonstration of judging is a brief sequence which summarizes some of the principal ideal qualities and defects which student judges must be able to identify

"Demonstrates the principles of proper judging of Percherons with such force that even the uninitiated will be able to arrive at the same conclusions as the narrator when the final tabulation is shown." Frederick H. Scantling
c-adult

King of the Sierras. 58min 16-sd-\$225
1938 Post 636.1

ALSO AVAILABLE FROM
16mm: B&H Cos Den Ea IdP IMP Mans

Produced by Grand national pictures. A guide to this film has been prepared by Educational & Recreational Guides, Inc., 1501 Broadway, New York City

"The story of wild horses on the plains and their struggle for free existence before the encroachment of their enemy, man. A simple and disarming picture of natural charm against a wide background of pine valleys and lakes. The rearing of a little colt by his father leader of the herd; showing him the dangers to be avoided and the little animals with whom to make friends, rescuing him when lost and defending him from a pack of wolves." Int. fed. of Catholic alumnae

"Dramatizing the humane philosophy of an old ranger recounting the story of the Mustangs and their struggle for free existence before their eventual capture by man." Scholastic
el-jh

Kingdom for a horse. 10min 16-sd-\$30
1940 Skibo; Post; Films of commerce 636.1

ALSO AVAILABLE FROM
16mm: B&H Fi Gut IOS IdP TFC YMCA
Old Dobbin tells the story of his high and low born relatives—the blue ribbon

high stepper, polo ponies, race horses, hunters, trotters, jumpers, bucking broncs, and even the almost extinct fire horse
sh-c-adult

Three and five gaited saddle horse. 1R
16-si-\$25; rent \$1.25 Minn 636.1

"Designed to familiarize the student with the recognized saddle horse type and gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen
sh-c-adult

Today's horse farm: sun-up to sun-down. 10min 16-sd-\$30 1941 Frith 636.1

May be had in beautiful color for \$59

The film opens with Bonnie, a champion white draft horse, and her stable-mate, Black Mammy, poking their heads out of their stable windows eager for the day to start. It follows these two and their colts through the day in their contacts with men and with other horses. We see them happy, proud, excited, jealous, irritated, angry and lazily contented. We learn of balanced feeding, care of colts, grooming, shoeing, and sanitary housing. The sound effects consist of moos, brays, whinnies, snorts, and the ring of the blacksmith at work as well as the voice of the commentator
el-jh

Training a roping horse. 15min 16-si-sd-\$24-\$36; rent \$1-\$1.50 B&H 636.1

ALSO AVAILABLE FROM
16mm: IdP

Produced by the Educational division of Seenanay films. While we gaze at rodeo scenes the commentator explains that such stunts as are here viewed are actually needed in the every day life of a cowhand. Then we shift to a training camp and see the cowboys practicing the roping of steers and so on. A cowboy demonstrates an exercise designed to sharpen a horse's sensitivity to the guiding rein. Then a cowboy with coiled rope mounts his horse and rides off. He jumps from the horse and pretends to be the roped steer, teaching the horse in this way how to cope with an animal when it is roped. A new pupil who does not succeed very well is shown. Then we see a more advanced pupil. This time the animal is caught. The cowboy dismounts, fastening his rope to his horse. The horse holds the rope taut and the cowboy is able to approach the steer and tie his legs. Then we see a cowboy who knows his job thoroughly. He instructs youngsters in throwing a lariat. We see various western mounts and then shots of cowboys training their horses

"A number of irrelevant scenes. . . Close-ups aid materially in understanding topic." Wilber Emmert
jh-sh-c-adult

636.2 Cattle

Cattleman. (Human geography ser.) 11min
* 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 636.2

ALSO AVAILABLE FROM
16mm: AMNH Ariz BosU Brig Cal Col Colu Gen Geo Ill Ind Io Ios Kan Ken La Me Mich Minn NC NEEFA Ohio Okla OreS PCW PennTC SC SHS StA Stoc Tex TexS TexTech Wash WashCE Wis WVa YMCA

"Life on a cattle ranch in a typical setting is shown. The activities of the family and its hired helpers are portrayed in realistic detail. Mealtime, repairing fences, herding cattle, marketing experiences, shoeing and breaking horses, rounding up, dip-

Cattleman—Continued

ping and shipping cattle are among the colorful scenes presented. Cowboy songs sung around the campfire during the roundup provide a rich atmospheric setting. Film content correlates with elementary social studies, geography, elementary science, general science, agriculture, sociology, and vocations courses." Producer
p-el-jh-sh-c Guide 15c

Devon beef cattle farming. 11min 16-si-sd-apply 35-si-sd-f-apply 1937 VL 636.2

"This is a very good film. The climatic and landscape settings in which the Devon cattle industry is carried on are well indicated, the contrast between the high moorland pastures and the well-grassed and well-cultivated lower slopes and valleys being especially well seen. The shots of the farmhouse, the farm yard and the labourers' cottages all show characteristic features of the country. The tending and management of the herd both in the pastures and in the farm yard, and of its subsequent marketing form the main features of the film, and, while other activities of the farm are indicated, the emphasis throughout is rightly placed on the cattle, and a coherent and continuous picture is presented. . . The maps are adequate. The commentary is clear, matter-of-fact and informative, but the natural sounds are much exaggerated—cutting hay from a stack and forking straw into a shed are not noisy operations. . . The photography is excellent. [Suitable] as a classroom film for the teaching of geography. . . Also suitable for adults and evening classes." British film inst. Jh-sh-adult Guide

Spring shows and beef cattle. 10min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. 636.2

ALSO AVAILABLE FROM
16mm: Fla Geo IoS NC SC SD Tenn Tex WVA

16mm prints may be purchased for \$4.50 and 35mm prints for \$13.50

"Work stock and beef cattle on display with farm scenes of grade and purebred cattle, including discussion of pastures and feeding. Emphasis on breeding up from native stock." Producer
sh-adult

636.3 Goats. Sheep

Goats. (Primary grade ser.) 10min 16-sd-* \$50 35-sd-nf-\$100 1939 Erpi 636.3

ALSO AVAILABLE FROM
16mm: BosU Cal Geo Ind Kan NC NEFFA Ohio SHS Wis

"Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained with clarity. Two kids are followed from birth until they are about two months old in play and in mischief. Old Billy goat has been taught to pull a wagon. Johnny drives Billy to deliver milk in the village." Georgia

"Film content correlates with reading, oral and written language, nature study, elementary social studies, agriculture, home economics, and vocations courses." Producer

p-el-jh Guide 15c

Mutton. (Food from the sea and earth ser.) 6min 16-si-apply 35-si-f-apply 1938 VL 636.3

"This is quite a good film, but it would have been better if the title had indicated that most of the material in it was on the

feeding and fattening of sheep and lambs, since little information is given on mutton itself, and the scene in the butcher's shop gives no detail. The teaching notes are adequate, and the photography good." British film inst. el Guide

O'er hill and dale. 17min 16-sd-\$50; rent \$2 B&H 636.3

ALSO AVAILABLE FROM

16mm: Ohio

Pictures the life and work of a typical shepherd in the windswept and treeless Scottish Borders. He makes his daily rounds at lambing time, aided by his collie dogs. A storm threatens his flock, but he brings through even the weakest of the lambs by prompt and expert work
jh-sh

636.4 Swine

Pig projects make profits. 14min 16-sd-\$63.50 1940 United Duroc record assn. 636.4

ALSO AVAILABLE FROM

16mm: B&H Brig Geo Ill Ind IoS Kan Mich Minn Mo NC Ohio Okla OreS POW SC SD Tenn TexTech Wis YMCA

"Designed primarily for FFA and 4-H Club audiences, the theme of the picture being built around the following: 'If I were a young, ambitious farm boy wanting to raise some pigs on my own but with no money to get started, how could I get a start, how could I successfully manage the project and what are some of the benefits to be obtained?'" Producer

"This is a story of pig club activities and the activities of young men in this phase of their life in agriculture. A very fine film, well filmed in Kodachrome with fair sound. While this film shows only the Duroc breed of hogs, and thus it might be considered a commercial film, this fact in no way detracts from the film." H.L.K.
jh-sh-c-adult

Pigs. (Food from the sea and earth ser.) 6min 16-si-apply 35-si-f-apply 1938 VL 636.4

"In this film pigs are shown running about and feeding in the meadows and in the farmyard. They root about and eat what they can find, and are also seen being fed on swill and other pig foods. Finally they are seen on the way to the market. This film shows a number of pigs, both large and small, and gives ample opportunity for studying them and their habits. The photography is good and the film would probably be instructive and amusing to young children." British film inst.
p-el Guide

Pork on the farm. 22min 16-sd-loan 35-sd-nf-loan 1940 U.S. agric. 636.4

ALSO AVAILABLE FROM

16mm: B&H Fla Ill Ind IoS Ken NO NH OreS SD Tenn Tex Wis WVA

16mm print may be purchased for \$9.65 and the 35mm print for \$28.95

Shows in detail best methods for growing hogs for home use. The proper slaughtering methods are shown. Points out that there is no one right way for cutting pork but that there are some general principles for cutting; these principles are outlined by example. Curing directions are shown in detail and references for further information given
sh-c-adult

636.5 Poultry

Hens and eggs. (Food from the sea and earth ser.) 6min 16-si-apply 35-si-apply 1938 VL 636.5

"This is a simple film, well and pleasingly photographed, showing the chief facts about hens and eggs that a young child would need to learn. The presentation of the subject is satisfactory, and the teaching notes contain a few supplementary details which might be used. For young children, particularly town children." British film inst. p-el Guide

Poultry—a billion dollar industry. 28min 16-sd-loan 35-sd-nf-loan 1939 U.S. agric. 636.5

ALSO AVAILABLE FROM

16mm: Cal Ill Ind IoS Ken ND NEEFA
NH Ohio OreS SD Tex Wis

May be purchased if desired. The 16mm prints cost \$13.77 and the 35mm \$38.31. This film won first prize at the International exposition of agricultural films, held in Roine, May 20-27, 1940.

"Shows the magnitude of the poultry industry in the United States, and how it is conducted; poultry farms; hatcheries; poultry dressing, and handling of poultry products." Producer

sh-c-adult

Producing quality poultry. 3½min 16-si-loan 1939 U.S. agric. 636.5

ALSO AVAILABLE FROM

16mm: IoS Wis

May be purchased for \$18.82. "This short color film shows the application of the National Poultry Improvement Plan to the production of quality poultry. Contrasting the production of mongrel flocks with R.O.P. flocks, it shows how care in selecting breeding stock, hatching only selected eggs, and State and Federal supervision of the administration of the N.P.I.P. enables the farmer to obtain chicks that will grow into healthy, profitable producers." Producer

sh-trade-adult

636.7 Dogs

Dog days. (Treasure chest ser.) 8min 16-sd-\$30 1940 Skibo; Post; Films of commerce 636.7

ALSO AVAILABLE FROM

16mm: B&H Fi Gut ICS IdP TFC
YMCA

Produced by Educational pictures

"A study of wire-haired terriers, Carlyle and English types, with explanations of championship points such as muzzle, jaw, feet, tail, posture.

We visit the kennels and learn something about the breeding, feeding, and care of terriers. A terrier takes part in a fox hunt with fox hounds and snares the fox.

Highly recommended as of excellent use in nature study classes, grades 1 through 6. Without the commentary, which is very ordinary, it should be useful in general science classes." Advisory committee p-el

Hunting dog. 9min 16-sd-rent \$5 TFC 636.7

ALSO AVAILABLE FROM

16mm: Ohio

A Fox production. Available only to schools. Rental is for minimum of 2 weeks

"A detailed description of the training of hunting dogs. A good film, but we would have little use for it. Some schools might object to shooting scenes." California

School for dogs. 18min 16-sd-\$80 1941 Contemporary cinema 636.7

ALSO AVAILABLE FROM

16mm: B&H Ohio Wis

This is a revision of a film first released in 1940. Revision has improved tempo and continuity of the film

"The film uses a story to tell how a dog can be trained. A boy receives a dog as a present but is disappointed when the dog proves mischievous and troublesome. He learns that dogs can be sent to school, and a professional trainer shows in detail the methods used in training dogs through the primary stages which include learning to 'heel', sit, lie down, and retrieve upon command. The boy applies these methods in training his own dog, with noticeable success. A short sequence near the end tells of the dog's many services to man, including the 'seeing-eye' dogs for the blind, the watch dogs, shepherd dogs, and hunting dogs." Georgia

p-el-jh-sh-c-adult

The seeing eye. 10min 16-sd-\$30 1940 Skibo; Post; Films of commerce 636.7

ALSO AVAILABLE FROM

16mm: B&H Ea Fi Gut ICS IdP Kan
Ohio Okla TFC Wis YMCA

Produced by Educational pictures

"The story of the work done at Morristown, N.J., where German sheep dogs are trained to lead the blind.

The dogs are bred on the farm and we see the pups that show the best dispositions and highest intelligence being selected for training. We hear that they are trained to be alert, to avoid obstacles, to walk safely through traffic, and to ignore distractions.

A blind man arrives at the farm. A dog is selected for him, and they are given training together. There are scenes showing blind men busy at various vocations, their faithful dogs with them.

Recommended as a striking film, with good, matter-of-fact commentary, for nature study, grades 1 through 6; social studies, 2 through 12." Advisory committee

el-jh-sh-adult

Shep the farm dog. (Primary grade ser.) * 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 636.7

ALSO AVAILABLE FROM

16mm: AMNH BosU Cal Col Colu Geo
Ind Ken Me NC NEEFA Ohio PennTC
SHS Sta TexS WashCE Wis WVA

"Follows an attractive collie dog during his busy day about the farm. After herding the cows to pasture and routing the chickens from the garden, Shep is rewarded with a good breakfast by his youthful master, Tommy. Later, Shep pursues a woodchuck to his hole and, after fruitless digging, rejoins Tommy for a hike and swim, during which he retrieves sticks and assists Tommy in swimming to shore. Film content correlates with beginning reading, oral and written language, nature study, and elementary social studies courses." Producer

"An excellent animal film. . . A very entertaining film and nicely photographed." California

p-el-jh-sh-adult Guide

636.8 Cats

Fluffy, the kitten. 14min 16-si-\$25 1941
 * Foster films 636.8

ALSO AVAILABLE FROM
 16mm: AMNH Col Ken MMA Tex

"A three-month-old Persian kitten tells, through titles, of his experiences, and suggests the best ways to care for cats. After an appropriate introduction, Fluffy appears in characteristic activities. He chews shoestrings, stares out of a window, looks at the goldfish, and plays with a pencil. He explains that he likes to look in dark places and under things, and he is shown as he looks for a mouse. Several views of the kitten asleep appear as he says that he can sleep anywhere as long as he is not bothered. Kitten's-eye views reveal how big and tall the household furniture appears to a little kitten. Fluffy explains that he is usually hungry. . . . He doesn't like baths, but he keeps himself neat and clean. His sanitary facilities consist of a pan and a newspaper. He says that it hurts when he is picked up by the nape of the neck; his mistress demonstrates the proper way of holding him. Views of his paws and claws accompany an explanation of that he needs a log to scratch, instead of the furniture. He says that he won't scratch when you play with him, unless you play roughly. When he gets into intentional mischief, he is spanked. . . . He doesn't care about toys. . . . He likes simple things such as a ball on a string. He exhibits his training by jumping over his mistress' outstretched hand, and then he sleeps in a box. In conclusion, he shows how he looks when normal, curious, angry, hungry, and sleepy, and then he appears prettily dressed in his best ribbon to say 'Good-bye.'

An excellent film for use in kindergarten through third grade in general elementary studies, including reading and animal life. Accurate information concerning kittens and their care is provided in the film, and the vocabulary is correctly graded. Photography and titles are good; organization is satisfactory." Don White in Educational screen

p Guide

636.9 Fur-bearing animals

Fur babies. 14min 16-si-loan 1938 Wis.
 * conservation dept. 636.9

"Shows two children and their mother taking a trip through the State Experimental Fur Farm at Poynette, Wisconsin. . . . Excellent for teaching identification of animals to children." Producer

The following animals are seen: gray fox, raccoon, fish, mink, bears, wolf, badger, blue fox, beaver, otter, porcupine, skunk, baby skunks following Mrs Tabby Cat, prairie dogs and fawns

"Should be of interest to youngsters."
 H.L.K. p-el-jh

637 Dairy and dairy products

How we get our milk. 15min 16-si-\$24;
 rent \$1.50 1939 Bray; Films, inc;
 B&H 637

ALSO AVAILABLE FROM
 16mm: TexVE

First we see a baby in a basket having a bottle of milk, then children drinking milk. It is shown that milk comes from goats as well as from cows. Cows are milked, milk sent to the nearest receiving station where each can of milk is carefully examined. Milk then goes by railroad

or big trucks to the city. We are shown the truck method and see a large tank truck cleaned. Pasteurization is indicated, the cooling and bottling of the milk. We are given an idea of the cleaning and scrubbing jobs necessary to keep the machinery properly clean. A milkman is seen making his rounds. Children are given milk to drink in school. Then we see some of the questionable methods of obtaining milk as practiced in less careful countries. Another shot in a classroom, a shot of a small child drinking milk

"A complete and up-to-date presentation of the story of milk. Well photographed and edited." H.L.K.

el-jh

Milk. (Food from the sea and earth ser.)
 6min 16-si-apply 35-si-f-apply 1938
 VL 637

"This is a good and well photographed little film in which an outline of the story of milk is presented simply and clearly, although one would have liked to have seen more of the milking process. . . . For young children the film would need some commentary from the teacher, but with older junior children the captions are almost sufficient. A teaching film for children of seven upwards, particularly town children." British film inst.

p-el-jh Guide

Miracle of milk. 10min 16-sd-loan 35-sd-
 f-loan N.Y. state bur. milk publicity 637

Traces milk through history. Shows how milk helped shape the course of civilization, brought man out of the caves, down from the cliffs into a more ordered society. As man came to realize the importance of milk it was inevitable that his cattle should become objects of veneration—even worship. Today's elaborate machinery of the 20th century epitomizes man's age-old respect for milk; modern science is shown applied to the instinctive practices of eras long past

el-jh-sh

White magic. 28min 16-sd-rent \$1.50 1940
 AMNH 637

This is the story of milk presented by Borden's. Borden is seen working in his room. As he works living conditions throughout the country change. Covered wagons travel west and there are a number of old time shots.

We swing into the present as children are seen on the way to school. It requires energy to perform the various activities shown and milk is suggested as supplying much of that energy. Milk, in fact, belongs in most diets—even in that of the small child enjoying his bottle. There are scenes indicative of the hurried tension of the business world. Modern living produces modern ingenuity—in the form of a mechanical cow. Milk is sold also from milk bars. Angle shots of tall buildings suggest the lack of sunlight for city workers. Peaceful country scenes, bathed in sunshine follow. This countryside is brought to the city in trucks we hear and to see how this is possible we go to the country to see Elsie, the cow.

The voice now changes and Elsie shows us about her home showing and describing all the details of her life. Shots back to Borden's early struggle are occasionally contrasted with Elsie's comfortable quarters. We see the care, feeding and housing of modern cows and the methods employed today in milking, transporting, pasteurizing, bottling and delivering of milk in detail.

Many shots of sports follow in quick sequence. Back to Elsie, who is a champion too. Quick shots of calves, testing laboratories, etc. and spinning bottles

el-jh

641 Food

Food the modern way. 11min 16-sd-\$30
1940 ASFL 641

ALSO AVAILABLE FROM
16mm: Geo

Produced under the direction of the Department of special services of the Denver public schools and sponsored by the Motion picture project of the American council on education. This film presents information on the application of technology to the production and distribution of food. A sequence dealing with the application of science and technology to agriculture opens with views of tractors pulling farm implements. Views of hot-beds and plants growing inside hothouses suggest efforts to lengthen the growing season. There are shots of a turkey, rooster, and rabbit as the commentator says that scientific breeding and diet have made possible better meat production.

A sequence on factory processes is introduced by a title stating that laboratory testing and factory processes develop new products and new combinations of familiar products. Milk is sampled and placed in a Babcock tester to determine the butterfat content. Men test coffee for aroma and taste. There is a view of a miniature mill. The steps from flour to bread are briefly traced. The dough is mixed, divided into loaves, kneaded, proofed, baked, and wrapped; all by machine. Milk is pasteurized, cooled, homogenized, and treated with ultraviolet ray before it is mechanically bottled and capped. Decorations are put on an ice cream pie by hand and butter is fed into a cubing machine.

The next sequence depicts modern methods of preservation and packaging. A package of quick-frozen peas is opened. There are close-ups of packages of other frozen foods. Canning is illustrated. Foods are displayed in paper, cartons, cellophane bags, and cans. Sausage casing are stuffed and twisted into links. Racks of sausages and hams to be smoked indicate a method of curing meat. In a coldroom an inspector stamps meat.

The next sequence deals with transportation and refrigeration. There are shots of trucks and freight trains as the commentator states that Denver ships out food it produces to trade for the food it does not grow. Maps show that Denver gets spice from the far East, coffee from Brazil, tea from China, bananas from Honduras, pineapples from Hawaii, and citrus fruits from Florida, Texas, and California. Men ice a refrigerator car.

The final sequence is on wholesale warehouses and super markets. Shots in warehouses. Several scenes of vegetable displays in an attractive market. The film closes with several views of tempting dishes as the commentator states that men and machines work together to bring you food the modern way.

"Although the film was produced for the children in the Denver schools to show how their food was grown and prepared for retail selling, it is usable in any school class studying foods. . . It ought to stimulate the production of school-made films and be especially helpful to any group engaged in such activities." Col-laborator el-jh-sh

Plows, planes and peace. 17min 16-sd-loan
35-sd-nf-loan 1941 U.S. agric. 641

ALSO AVAILABLE FROM

16mm: Ariz Cal Col Fla Geo Ill Ind
IoS Kan Ken Mich NC ND NH NJ
Okla OreS SC SD Tenn Tex Wash
Wis WVa

May be purchased if desired. The 16mm print costs \$7.70 and the 35mm print \$23.10

"Outlines America's program of national defense, with emphasis upon the contributions of agriculture. As the film begins the narrator reads a part of the Preamble to the Constitution, explaining that it is the American dream for the common man to enjoy the fruits of our country's resources and production. A brief sequence on industrial production for defense follows. Then it is explained that under the nation's farm program the farmers themselves have been allowed to plan for adjusted production to provide plenty without waste.

A contrast is drawn between rich soil and an eroded hillside as the narrator says that food cannot be produced from ditches and gullies; thus, terracing the soil is one of our means of defense. The contribution of the Ever-Normal Granary is explained. What the farm program means to America's food consumers is outlined in the following sequence, as bakery and packing plant scenes reveal some of the processes in baking bread and preparing meat for retail markets. There is an effective contrast here between Europe's ration cards and America's food stamps.

The last part of the film begins by explaining that America has created an army of temporary soldiers to serve the common defense. For this army, the farms supply cotton for tires, uniforms and tents; hides for boots and saddles; and food in abundance. The film concludes with the thought that America's farmers have learned new ways to insure defense against waste and hunger, and that America's seven million farms are working to build defense for the nation." Washington

"A film showing the interdependence of the three things listed in the title. Recommended for social science classes." Secondary educ.

"Pictures the 'evernormal granary' as a small round tin-veneered building with a conical roof. The abstract concepts involved in discussing the 'evernormal granary' are brought down to earth by clever animation." Social studies

"A very timely subject. Photography and sound are both well done. (Useful for social studies, entertainment, and agricultural courses." California

jh-sh-c-trade-adult

641.3 Meat

Meat and romance. 40min 16-sd-loan
* 1940 Castle 641.3

ALSO AVAILABLE FROM

16mm: Col Geo IoS Ken NH PCW
Tenn Wash Wis

Produced by the National live stock and meat board for the purpose of giving authentic and practical information to consumers on buying, cooking, carving and serving meat, in addition to the nutritional value of this important food. No brand or trade names are mentioned and it contains nothing of a commercial nature

"A real contribution to the field of Audio-Visual Education. . . A perfect example of how an industrial film can be made without any advertising and yet put a worthwhile message across. . . Recommended very strongly for all students of senior and junior high school. Particularly for Home Economics, Hygiene and Science classes studying Food Values. Exceptionally good for adult groups." Committee on classroom films

"Pleasing. Surprisingly novel way of advertising the various vitamins." A. A. Wulff jh-sh-c-adult

641.5 Cookery

Come out of the kitchen. 30min 16-sd-loan 1940 Campbell; YMCA 641.5

Story of soup. Told by Edwin C. Hill. Portrays the steps in the making of soups—from the cultivation of the vegetables 'til the soups are piping-hot and ready to eat. Details of the many processes—selection of ingredients—inspection—washing—seasoning—cooking—canning—shipping

"This is an advertising picture which shows that if housewives use Campbell's soups they will not have to spend so many hours in the kitchen. The photography is beautiful, especially the color shots. The excessive radio type of plugging becomes annoying in spots. However the film holds one's interest. . . Could be used in geography classes studying agriculture especially in the eastern part of the U.S., in science classes studying planting, grafting, vitamins, food values, in domestic science classes. Its greatest value will be for adult groups who are immune to the radio type of plugging." Committee on classroom films

"In its basic story, film contains much excellent material on the raising and transportation of vegetables, chiefly tomatoes, as well as the chief steps in commercial soup kitchen. Excessive advertising for educational purposes. Some excellent color. Good commentary and sound." J. Frederic Andrews

Four new apple dishes. 12min 16-sd-apply 1941 Canada 641.5

ALSO AVAILABLE FROM

16mm: AMNH Cal CFC Geo Ind IoS NYU Ohio Tex Va Wis

"A color film showing how Canadian apples may be made an attractive part of the menu. The first part of the film shows the various kinds and grades of Canadian apples, and explains the best uses for each, suggesting how apples should be purchased. A woman now replaces the previous man narrator and tells, in detail, the steps in preparing four dishes: apple salad, apple upside-down cake, glazed baked apples, and apple ice cream. New cooking techniques are incidentally demonstrated at one or two points, and the film's explanation of all details of preparation is appropriately slow and careful.

An excellent film for home economics, cooking and diet classes from the junior high through adult levels. Should be especially suitable for P.-T.A. showings and the like. The film makes good use of color; photography and arrangement are good. Sound is acceptable." Don White in Educational screen

jh-sh-c-adult

Give us this day—the story of bread. 25min 16-sd-loan 1940 Am. inst. of baking 641.5

ALSO AVAILABLE FROM

16mm: Geo

Application should be made to the above source thru your local baker

The opening scenes show children in action and the part that bread plays in their daily lives. The history of bread is portrayed, with scenes of ancient Egypt, Greece, Rome, the Middle Ages, the French Revolution. In rapid succession the film depicts how bread was made in grandmother's day, and how it is prepared today in the modern sanitary kitchens of a great industry. Automatic processes of mixing and blending the flour are shown, the preparation and rising of the dough, the dividing and moulding, the proofing, the actual baking, then the cooling, slicing, and wrapping of the loaves. The careful application of modern scientific methods and laboratory control are presented in

scenes taken in representative American bakeries. The composition and food value of bread, and its place in the well-balanced daily diet are explained. The well-known authority, Dr James A. Tobey, appears in this sequence. His remarks are illustrated by panorama of sports, games, daily occupations and activities. The closing commentary sums up the long and useful service of bread

el-jh

Loaf with Maca. 10min 16-sd-loan 1940 Chicago film lab. 641.5

ALSO AVAILABLE FROM

16mm: Wash

A young homemaker shows her neighbor how easy it is to make delicious rolls with Maca, the fast granular yeast. Johnny, the eight-year old, shows his approval by leaving his play voluntarily to sample the finished product

jh-sh-adult

White magic. 45min 16-sd-loan 35-sd-nf-loan 1937 Swift 641.5

"Hollywood stars and technicians give the professional touch to this film for housewives, bakers, schools, P.T.A.'s and clubs. Lois Wilson . . . adds glamour to the story, and Earl Gilbert, playwright and star, makes a memorable baker. Niles Welch is the husband. The incidental music is on a par with the dialogue—and best of all, the film is an honest-to-goodness educational. The advertising is scarcely discernible, and just enough to carry through the theme that modern bakery products are wholesome substitutes for home baking." DeVry Movie news

"For auditorium only. 5th grade thru senior high. Not a teaching film." Collaborator

el-jh-sh

642 Carving

Culinary carving. 9min 16-sd-rent \$5 TFC 642

ALSO AVAILABLE FROM

16mm: Geo

A Metro-Goldwyn-Mayer production, available only to schools. Rental is for minimum period of 2 weeks

"Presents an illustrated lecture by M. O. Cullen, a carving expert, on the technique of carving a leg of lamb, a baked ham, and a standing rib roast of beef. The commentary, by Pete Smith, is humorous and sometimes unrelated, but the instruction given is so excellent that its value is not destroyed by the commentary. Highly recommended for domestic science classes at any grade level." Georgia

"Only fair because of unnecessary humor." Collaborator

"Highly recommended for use in domestic science classes at any grade level." Advisory committee

sh-adult

646 Clothing

Personal investment. 30min 16-sd-loan 1941 Hart, Schaffner & Marx 646

Produced by Caravel films

Issued in 1939 as a 5R subject this film has been revised. Shortened, it omits much of the advertising which the longer version contained

"This film shows the following Clothes Making Processes. 1. Examining material. 2. Washing for shrinkage and re-pressing. 3. Cutting. 4. Basting together of parts

Personal investment—Continued

of suit with details of sleeve, collar and pocket making. 5. Final pressing. The outstanding characteristics of the film are: 1. Social values taught. 2. Personality development. 3. Excellent scenes in clothes-making process. 4. Interest well-sustained. Could be used to advantage in: 1. High school classes in general. 2. Home economics classes. 3. Vocational guidance groups." Committee on classroom films
sh-trade

Sew today the modern way. 20min 16-sd-
* loan 1940 Castle 646

Opens with a visualization of the Cinderella fairy tale and quickly dissolves into the interior of the studio of one of the world's leading designers of women's clothes. Here we see how clothes are designed. Expert seamstresses demonstrate in closeup the making of French seams, hemstitching, shirring, and many other forms of sewing. The film also takes us on a trip through a modern mill. It shows the arrival of huge bales of raw cotton at the factory, various processes of transforming cotton into strong thread, dyeing, bleaching, and spooling. Thruout the picture, with the exception of the factory sequence, the designer talks directly to the audience

"Excellent for home economics and ladies groups." J. Kay White

"Shows manufacturing processes and uses of thread. Pupils in home economics classes felt it was very instructional. Advertising did not detract." Dale J. Baughman
jh-sh-c-adult

Stitching tricks by Singer. 18min 16-sd-loan
1940 Singer 646

Produced in color by Horne motion picture service

"Shows some of the many accessory parts which can be attached to a Singer sewing machine, to do fancy work. Also shown is the work of a Singer school where housewives are taught plain and intricate sewing techniques." Movie makers
jh-sh-adult

What shall I wear. 18min 16-sd-loan 1941
Mod 646

Produced by Jam Handy picture service for Household finance corporation. All service limited to 23 states in which sponsor maintains branches

A practical discussion of how to build a satisfactory wardrobe for the entire family. It solves the problem through the dramatic presentation of ideas on planning ahead, shopping with skill, and keeping clothes wearable

"For classes in consumer education—home economics classes studying the purchasing of clothes for a family." Collaborator

jh-sh-c-trade-adult Guide

647.1 Household accounting

Managing the family income. 38min 16-sd-loan 1941 Mod 647.1

ALSO AVAILABLE FROM
16mm: YMCA

Produced by Jam Handy picture service for Household finance corporation. Available in 23 states in which sponsoring company maintains branch offices

Shows how an ordinary family makes a plan for spending their income; how they meet the unexpected emergencies and how they make adjustments and stick to their plan until it brings them to the goals they have set for themselves

"A great contribution to consumer education. . . Entirely without advertising,

except the credit title, this Jam Handy-produced subject is meeting enthusiastic approval from women's clubs, parent-teacher groups, schools, etc." Business screen

"Is your family budget a bugaboo or a means of assuring comfort and joy forever? Budgets are more than a lot of figures on a piece of paper—not just numbers that jump and shout 'no' every time you want to have a little fun. This interesting picture will show how budgeting your income helps you. You will learn how to provide the things your family needs and wants and still allow funds for recreation, entertainment, and emergencies. Recommended for arithmetic, home economics, social science, and other classes studying budgets." Secondary educ.

"Home economics and social studies classes enjoyed this film for its educational and also human qualities." A.A. Wulff sh-c-trade-adult Guide

647.9 Hotels

Youth hosteling in America. 21min 16-sd-rent \$3 1941 B&H 647.9

The principles of the movement are discussed at a national leadership conference. Then follows a twenty-four hour cycle at a typical hostel in New England. Shots along a ten thousand mile "hostel on wheels" visiting Canada, Mt. Rainier, Crater Lake, Grand Canyon and Mexico

"Excellent. Good for high school, college or recreational groups. Beautiful photography in color. Fine film to show one phase of American living today." Marian Young

jh-sh-c-trade-adult

649 Care of children

Baby's first year. 12min 16-si-sd-\$24-\$36
* 1940 Health film; 16-si-sd-\$24-\$36; rent \$1-\$1.50 B&H 649

ALSO AVAILABLE FROM
16mm: CFC IdP Okla

One of a series of three films on care of mother and child. May be used separately. See also "Before the baby comes," class 618 and "Child grows up," below

The purpose of this film is to help in training the baby and in returning the mother to normal health and strength. The nurse and doctor arrive at the home and after they are admitted and greeted we shift very quickly to a scene where the mother is sitting outdoors with her baby and then with a nurse bringing her fruit juice. Then the nurse is shown instructing the mother in the proper foods. The nurse demonstrates exercises to restore the mother's figure to normal, and shows some clothing for the baby. Then she is shown sterilizing the bottles and caring for them. A mother is shown nursing a baby. Then a baby in a high chair is fed cod liver oil and orange juice. Nurse demonstrates proper and frequent cleansing of hands and then it is time for the baby's bath. The bath completed we shift to a sun bath and nap. He is given a drink of water upon waking. Next, he is undressed for bed, given cod liver oil and orange juice, fed, and put into his crib for the night. Throughout these procedures a clock is placed to show the proper time for each activity. At 10 P.M. he is taken up and fed, and again at 2 A.M. Mother now takes baby back to the doctor where both of them are examined. Mother's teeth are examined and x-rayed and thoroly cleaned. Now the nurse prepares the baby's formula and vegetables and stores them in the

Baby's first year—Continued

refrigerator. Baby sits in high chair playing with toys. Nurse feeds baby using cup and spoon. Back to the doctor for immunization against diphtheria and vaccination against smallpox, also for whooping cough. A young woman coughs and sneezes all over the baby as he sits in his carriage out of doors. Several children shown playing together. Now baby sits in high chair and drinks from his cup and feeds himself with the spoon. A small person climbs on a stool and stands in front of a birthday cake with one candle on it, then we see three children having a party. Three small fat babies walk away from the camera

sh-c-adult Guide

Child care—bathing the infant. 1R 16-si-
* \$24 1940 Eastman 649

ALSO AVAILABLE FROM

16mm: Ohio Wis

"Showing various types of equipment which may be employed in bathing the baby, as well as the correct methods of handling the infant during the bathing operation. The enamel tub, the folding rubber tub and canvas table, and the 'Spray-tray' are used. The routine of dressing the baby is also shown. Full screen close-ups illustrate the cleaning of the nose, ears, and eyes, and the baby's clothes." Scholastic

jh-sh-trade-adult Guide

Child care—feeding the infant. 1R 16-si-
* \$24 1940 Eastman 649

ALSO AVAILABLE FROM

16mm: Ohio Wis

"A detailed picturization of the routine of feeding the breast-fed and bottle-fed baby. The preparation of utensils, also the procedure of making up the feeding formula, and the feeding operations are shown. The addition of other foods to the diet as ordered by the doctor is illustrated in the preparation and feeding of orange juice, soft solids, and cod-liver oil." Scholastic

jh-sh-trade-adult Guide

Child grows up. 12min 16-si-sd-\$24-\$36 1940
* Health film; 16-si-sd-\$24-\$36; rent \$1-
\$1.50 B&H 649

ALSO AVAILABLE FROM

16mm: IdP

One of a series of three films on care of mother and child. May be used separately. See also "Baby's first year," above and "Before the baby comes," class 618

Three small persons approach the camera. Then a group of children are seen in a nursery school. A number of the school's activities are shown, such as climbing a flight of steps, swinging on rings, etc. A large group are shown in the water. Then children on a slide and then a group game with two grownups participating. Now a small boy opens a refrigerator and pours glasses of milk for two little girls. Now we switch to the doctor's office where a mother has brought her twin daughters for a thorough examination. Then they go to the dentist and are given instructions in caring for and cleaning their teeth as well as to be examined. We see now an example of a deformed face and suggestions are given for avoiding such a condition. A little girl demonstrates some of the causes. A small girl shows how she can take care of putting away her own clothes. Then we see the twins in the bathroom washing and tidying themselves and cleaning their

teeth. One pops into the bathtub and the other is preparing to do likewise. The father comes home and is greeted by the mother and the twins. He gives them a coin which they run and put into a small bank. A mother is shown playing with a child. Children come down stairs. Then we are shown that medicines, matches etc. should be kept out of the reach of children. There should be quiet times and so we see a mother with her children by a radio and looking at a book. Finally they cluster about the mother who reads to them. Next we see children going to Sunday school. Several children ride a pony and some others watch rabbits in a cage. Several watch a hen and her chicks. A nurse shows the proper food for growing children. A boy watches his mother cook dinner and then the family gathers pleasantly around the table. A child undresses himself and goes to bed, after opening his window. More scenes in a nursery school. We see some treatment for behavior problems. A little boy is taken to the doctor's office and to the dentist. Then children properly cared for are ready for school and we see them on their way

"Shows the activities of the normal child from one to six, emphasizing habit training, proper play and equipment for developing mind and body, nursery school, food, physical examinations." Educational screen sh-c-adult Guide

For health and happiness. 11min 16-si-sd-
loan 1941 U.S. agric. 649

ALSO AVAILABLE FROM

16mm: Cal Fla Ill Ind ND NH NYU
Okla OreS Tenn Tex Wash Wis WVa

This color film may be purchased if desired. The silent print costs \$21.21 and the sound film \$34

"From a series of lively, joyous children who from birth have had the right food, exercise, sunshine, affection, companionship and intelligent care, this picture illustrates some signs of good growth and nutrition that everyone can learn to recognize and to build for. Nice color and well photographed. Suitable for use with groups of parents, teachers, health and nursery school workers." California

"Splendid shots of various foods." Col-laborator

Now I am two. (Judy's diary ser.) 30min
16-si-rent \$1.50 1939 Wis. 649

ALSO AVAILABLE FROM

16mm: Ohio USCB Wash

"This film deals with the average day of a normal two year old showing proper eating, sleeping, washing and play habits."

Producer

Should be useful in home economics classes teaching child care and of interest to P.T.A. groups

Guide

When Bobby goes to school. 30min 16-sd-
loan 1940 Mead Johnson 649

Produced by Wilding for American academy of pediatrics. It is loaned without charge, but only when the specific showing has the written approval of the Secretary of the local county Medical society

"Shows, step by step, precisely what a physician does when he undertakes the complete physical examination of a child, and explains in language that can be comprehended by any intelligent mother just what each test is intended to disclose." Business screen

Adult

651 Office management

Minutes are pennies. 26min 16-sd-\$100

* 1941 Forum films; IdM 651

ALSO AVAILABLE FROM
16mm: Ken Ohio TexVE

Shows how a sale can be lost thru inefficiency of the office force and then shows the proper, efficient way to handle a rush order

"Superlative. . . This film stresses those two important intangibles—cooperation and coordination—the bulwark of what we in this country call democracy. The presentation is most interesting. . . The production standards are on a par with any Hollywood feature. Camera manipulation and clever editing all combine to put this film in a class by itself. Recommended for all classes—elementary thru college—for its personality and character-training implication, for retailing classes, economic citizenship, English, secretarial courses, vocational guidance, and in practically any extra-curriculum activity." Secondary educ.

"Rather preachy." Collaborator
el-jh-sh-c-trade-adult Guide

What's an office anyway. 32min 16-sd-loan
1940 Dictaphone corp. 651

ALSO AVAILABLE FROM
16mm: YMCA

"This film designed to show the need of Dictaphones in a modern office really is a thesis on Personal Problems and How to Solve Them. Of course the picture brings out the fact that the dictaphone is the real solution and after one sees the picture one is convinced that this modern instrument is indispensable in the modern business world of today. This film is of great value to business training classes because it shows all the different departments of a typical business with the problems typical of each and also how necessary good team work and cooperation is in business. It could be shown to any groups of employees to illustrate the need of teamwork in business. Although the advertising in this film is excessive it is an integral part of the film and can not be deleted. However it does not detract from the value of the film." Committee on classroom films

"Shows, in an amusing and instructive way, some of the everyday problems and people to be found in an average office and makes a real contribution to the important subjects of personnel relations and office management. . . Shows that, to a large extent, the success or failure of an office is determined by the attitude, personalities, moods and capabilities of those who make up its personnel." Movie makers

652 Typewriting

Comparative study of typing motions on the standard and the Dvorak-Dealey typewriter keyboards. 15min 16-si-loan 1933 Ford, G.C. 652

Assembled and distributed by Dr August Dvorak, University of Washington, Seattle. Reprint now distributed as indicated above

We have a bit of Gllbreth typewriting film from 1918. We see Miss Margaret B. Owen, once world champion typist demonstrate a universal keyboard. Our attention is called to the restricted action of the more skillful right hand and to the slight use of the "home row." Miss Owen demonstrates the speed which made her champion. We are asked to note the overload of the left hand. Then we are presented with a new keyboard, designed to give simple motion patterns to the common words. The film attempts to point out that this keyboard distributes the work equitably between the two hands and puts more than two-thirds of the typing in the "home row." We are given comparison of the work on both keyboards. A beginning typist demonstrates the skill attainable in a short time. An expert typist does identical copy on the universal keyboard. Another typist demonstrates the new keyboard. Then we see Miss Ford typing identical copy on universal keyboard—some slow motion here—and then another typist on the new keyboard.

"The film sticks closely to its title. It tells very little about what a simplified keyboard is, and does not prove the case of its superiority over the conventional keyboard. There is a good deal of repetition of hand movement. Slow motion is used sparingly. Content is meager. Of little value unless accompanied by an informed lecturer." [Useful for] commercial teacher training." PCW film service staff Guide

Improved drills and techniques in typing. 25min 16-si-\$50; rent \$3.50 1940 John Hay, H.S. 652

"This film illustrates the better techniques of capital shift, paper change, and carriage throw, and gives proper finger reaches, both starting with the home row and from other keys. Emphasis is laid on strong finger action with quiet wrists keeping the fingers in place above the home position." Business educ. world sh Guide

World champion typist, Albert Tangora, in action. 15min 16-si-loan Royal 652

ALSO AVAILABLE FROM
16mm: Kan Tenn

A demonstration at Central high school, Akron, Ohio. We see a typewriter. Mr Tangora stands beside the chair and then sits, showing the proper posture. He inserts paper and shows arm extension. This is rather dark. He types in this position. He points out arm elevation and then does some "warming up" typing. We see his rhythm at 35 words per minute. A closeup of his hands. Slow motion. Rhythm and finger action at 140 words per minute. We see that finger and wrist form differ at this faster speed. Slow motion at 140 words. Rhythm is shown at various speeds per minute—20, 60, 80, 100, 120 and 140. Holding the wrist of one hand at a time he writes with that hand. Finger elevation is pointed out and shown in slow motion. He does the alphabet at 100 on the higher keyboard. In slow motion also. Carriage return at 140 words per minute. Slow motion. We see the position of eyes, changing sheets at top speed, and this changing is also shown in slow motion. Carbon copy sheet top speed. Posture, action, rhythm at 140 words per minute. We see Mr Tangora, a closeup of his hands, then the typewriter. While the Royal typewriter is used for this demonstration this fact is not mentioned and while visible on the machine at times is not emphasized sh

655 Printing

Material side of printing. 90min 16-si-rent \$5 1939 Young printing executives club 655

Photography, titling and editing was done by members of the club

Each of the processes covered are done in considerable detail

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Material side of printing—Continued

"Contains no advertising. It is divided into nine sections: The manufacture of paper, foundry type, photo-engraving, electrotypes, assembling a cylinder press, manufacture of printing ink (in kodachrome), manufacture of press rollers, bindery work, and edition binding." Occupations

"In clarity and continuity the film ranks with similar commercially produced educational films." Printing news

Jh-sh-trade-adult

655.32 Printing—Methods

Technique of the silk screen process. 15min
16-si-\$30; rent \$1.50 1940 BraF **655.32**

ALSO AVAILABLE FROM
16mm: B&H NEEFA

Contemporary Films' first production in a new series of one reel instructional films on art techniques. Harry Gottlieb, Guggenheim Fellow and a leading American exponent of the silk screen process as a fine art medium, served as art and technical director of the production. The movie shows Mr Gottlieb at work. It starts from the very first subject transfer, and shows step by step progress until the finished print is shown

"Art classes. Trade or technical school." Collaborator sh-trade

658 Business

Year's work. 30min 16-sd-loan 1941 General mills **658**

ALSO AVAILABLE FROM
16mm: Cal Geo

"This is a picture of General Mills Company's business during the fiscal year of 1940. Animated cartoons are used to describe the relationship of: net sales, net profit, labor, goods and services, taxes and depreciation. Then follows a more complete picture and explanation of these various phases of the business. Sound and photography are good. Good use of animated cartoons. Should be valuable to classes in business and finance." California sh-c-adult

658.8 Salesmanship

American portrait. 26min 16-sd-loan 1940 Institute of life insurance **658.8**

ALSO AVAILABLE FROM
16mm: Mod

Produced by J. Walter Thompson company thru Wilding pictures, Hal Roach studios

This gives a history of salesmanship from very early times, in dramatic form. Grandpa tells young Barbara, who has just returned from a party, the part her family has played in salesmanship. Barbara was unimpressed by the party and reports that they didn't do anything. Grandpa points out that she made a forty mile trip, listened to music over the radio, etc. So many things taken now for granted had to be "sold" to the public in the beginning.

He begins with the selling difficulties encountered with the first coal oil lamp. He outlines the difficulties of selling life insurance and much of the film is devoted to the life insurance theme. There are rather comical scenes at a fair where one young man has brought a horseless carriage and races it against a horse and we then consider the automobile sales angle. Insurance is considered again. A

child enters an office and asks for a "present" meaning life insurance premiums which she and her mother have been receiving since her father's death. Then Grandpa outlines for Barbara the progress made in the local grocery from loose boxed stuff to packaged goods. He considers the drug store, points out also how doctors had to "sell" vaccination. Back again to insurance and the responsibility that goes with the job.

Then a few remarks about how much better times are now and what a fine country this is. Barbara expresses her pride in her new knowledge of her family and says that she thinks they should have a coat of arms. She goes off to bed and Grandpa sits thinking. "A coat of arms?" says he, "Shucks, we have one." And on the back of the family "heirloom" watch we see an American flag

"This film shows the place of the life-insurance salesman in the community. Very interestingly it demonstrates that he is as essential as the doctor, language teacher, and other professional people. Recommended for social science, vocational guidance and economic citizenship classes." Secondary educ.

"Too general for most class subjects. Wanders. Best suited for classes in salesmanship." Eleanor D. Child sh-adult

Face in the mirror. 30min 16-sd-apply 35-sd-nf-apply 1940 Jam Handy **658.8**

A young man with a "day off" gaily leaves home to go shopping. He purchases a pipe, a hat, a hammer and a chair and he accompanies a friend who *doesn't* buy shoes. The experiences with the various sales people are familiar to all of us who have ever bought anything and the sales points thus given are both good and bad. The young man's superior gives a rather lengthy sales talk when given the opportunity back at the office, pointing out that he learned about selling by buying sh-c-adult

It's the little things that count. 30min 16-sd-\$35 1939 Bates **658.8**

ALSO AVAILABLE FROM
16mm: Geo YMCA

Produced by Caravel films, inc. "The problem of the retail salesman in reaching the buyer and gaining his confidence. Develops a technique in combating the price argument by setting up other yardsticks than price only. Shows problems of retail merchant in getting salesmen to conserve and plan their time. Illustrates with a number of articles what is meant by 'showmanship in selling.'" Van Horn "One of the best films on salesmanship that we have seen." W.G.S. sh-c-adult

Two cents worth of difference. 38min 16-sd-loan 1940 Eberhard Faber **658.8**

ALSO AVAILABLE FROM
16mm: Geo Ios SHS

This is a Caravel production. A newspaper clipping informs us that Eberhard Faber has completed 61 years as head of the oldest pencil factory in America. Mr Faber tells what constitutes successful sales technique.

Then the film proper follows this introduction. Salesmen who have not been doing so well in selling office supplies are summoned to a meeting and here an Eberhard Faber pencil company man is introduced to them. He gives a lengthy demonstration of the superiority of the Mongol pencil and gives these salesmen the idea that if they are able to sell pencils the rest of their business will pick up also. We follow one salesman to an office and observe his methods. The men are all called in to another meeting and are

Two cents worth of difference—Continued

informed that business has shown an improvement. Various office gadgets are rapidly shown. Again we go with the salesman we have been observing to the office he visited before and see him succeed in landing the desired order. Another meeting of all the salesmen at which it is agreed that the pencil business is worth going after.

Used in schools throughout the country before salesmanship classes, business administration and occupations classes, this picture has been enthusiastically received. The various aspects of salesmanship revealed have been found useful in sales instruction, although several groups felt that the advertising of pencils was overstressed. The consensus, however, was that it is a well produced film with excellent recording and photography, a recognizable plot and good continuity.

sh-adult

660 Chemical technology

Chemistry and a changing world. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 660

ALSO AVAILABLE FROM

16mm: Cal Col Geo Ind Kan Ken Ohio Wis

Produced in collaboration with Dr W. T. Read, Rutgers university. Directs attention to the significant role which chemistry plays in our modern world. Traces the steps leading up to the production of electric furnace phosphorus. Portrayals of the work of research chemists and chemical engineers from the inception of the idea to the multiple uses of the completed product provide vocational information.

The film may be used in social studies and general science courses; in industrial arts and economics courses; and in chemistry and vocational guidance courses.

jh-sh-c Guide 15c

New world through chemistry. 20min 16-sd-loan 35-sd-nf-loan 1941 du Pont de Nemours; 16-sd-loan YMCA 660

ALSO AVAILABLE FROM

16mm: Cal Geo GM Ken SC Tenn Wash Wis

"This color film tells of the activities of the du Pont Company in bringing to our everyday life new and useful products made possible through chemical research. The film opens with views of laboratory apparatus as the narrator states that the chemical laboratory is in the vanguard of modern progress. First, a realization of chemists' dreams is shown in Neoprene. . . . Next, liquid-repellent fabrics are demonstrated in a dramatized skit. Fire-retarding agents, useful for women's dresses, are demonstrated.

To make rayon, cellulose sheets are shredded, liquefied, and forced through spinnerets, wound on spools, dyed, and woven. A West Virginia plant which makes Nylon is next shown, with a brief explanation of raw materials and some of the methods. In a hosiery mill, the Nylon thread is knitted into women's stockings. Other uses of this product are shown in the making of brushes and fishing line. The Lucite plastic. . . is demonstrated. We also see furniture and other household articles made of this and other plastics. The film ends with scenes of girl models in their synthetic dress and using synthetic furniture, as the commentator emphasizes the value of chemistry to our life.

An excellent film for use in chemistry and physics classes; should have some

value for social science classes, and should be very effective in general showings, at the junior high level and above. Of limited value also in elementary grades. The film makes effective use of color; photography and sound are good. . . . In a few scenes models appear clothed in undergarments and bathing suits; some schools may consider these scenes unsuitable for their showings. For that reason, it is recommended that the film be screened by faculty members before being exhibited to students." Educational screen jh-sh-c-adult

662 Matches

Lucifer match. 6min 16-sd-\$20; rent \$1 1940 DeVry 662

ALSO AVAILABLE FROM 16mm: EPS

A young man lights a cigarette and tosses away the match. Then a number of early attempts at matches are shown and some specially constructed sulphur matches. Film ends with the idea that the good old safety match is the best.

jh-sh Guide

662.6 Coal

Coal bin of America. 30min 16-sd-loan 1939 C&O 662.6

Outside a mine we see little cars full of coal and then long trains loaded with it as the commentator talks of the rise and development of America's industrial supremacy in this field. We are given an idea of how coal came to be formed, going back to the days of prehistoric animals and learning of the formation of peat beds and the covering of these beds with silt and so on. Between scenes charts show clearly what probably took place in the forming of coal. A great deal of footage is given over to a description of the kind of coal found along the Chesapeake and Ohio and a trip is made on one of their fine trains to a coal mine. The miners' homes are seen to be neat and comfortable and living conditions in their communities are pleasant. Three types of mines are considered—shaft, slope and drift. Operations in a typical mine are then given in detail. We follow the coal to the loading points for various destinations. Some of the uses of coal are pointed out and by-products are indicated. Power is the greatest contribution and the film closes with this thought.

"One of the best films on coal—advertising conspicuously in middle of film but not really objectionable. Takes up origin of coal. . . . Transportation of coal." Col-laborator el-jh-sh-c-adult

Power behind the nation. 38min 16-sd-loan 1940 Norfolk & Western 662.6

ALSO AVAILABLE FROM

16mm: EdH Geo NJ Tenn VaC VaEd

Produced by Waldo E. Austin, Roanoke, Virginia. May be had in color or black and white.

Narrated by Bob Trout. It is understood that the film contains the first color movies ever taken inside a coal mine hundreds of feet below the surface of the earth.

Opening with a colorful panorama of America, the picture shows the country's great cities, rich farm and timber lands and great industries.

The movie then goes on to picture coal as the greatest single source of heat and power—for factories, offices,

Power behind the nation—*Continued*

schools, homes, hospitals. It demonstrates how coke, produced from coal, is vital to the manufacture of steel, an essential in the making of a thousand products necessary to everyday modern life. It depicts the railroads as the greatest single group consumers of coal. Coal's by-products are shown next. Explosives in use, tars, wood preservatives, drugs and medicines, perfumes, beautiful dyes—all from coal. Nylon made from coal tar.

The picture then shows what the bituminous coal industry means to the economic side of the world—its great capital investment, how it provides livelihood for four million men, women and children, how it is a keystone in the complex economic structure of America.

But behind the scenes is another factor—the railroad. The film shows the vast coal handling facilities provided by the railroads—powerful locomotives, great shops where workers build thousands of specially designed cars, great terminals and huge tidewater coal piers.

Then, the picture deals with the origin, mining, processing and distribution of coal. It goes back 250 million years to the time when the whirling mass of earth cooled, when dense, dank vegetation spread over the earth, forming the basis for today's coal deposits. After this the scene shifts to the present, depicting how man wrests coal from the mountains by means of modern machines, how he sorts it, grades it and then washes it. Authentic mining and tippie operations are shown.

A series of train operation scenes follow. Coal is loaded into ships. The pier and dumping facilities are shown in detailed operation scenes. Final colorful shots show ships flying the flags of many nations meeting at the world-famed coal terminal at Lambert Point, near Norfolk, Va.

"Good material for commercial geography and industrial classes." Newark
el-jh-sh-c-trade-adult

Story of coal. (Knowledge builders ser.)
1R 16-sd-\$40; rent \$2 1938 McCrory
662.6

ALSO AVAILABLE FROM

16mm: AudF B&H Cal Ea IdP Kan
Mo Tenn Tex

It is snowing—but inside a house a coal fire keeps things cozy. A boy opens a book titled "Story of coal" and then the film proceeds to tell the story. In an impressionistic way it shows how the earth was in a molten state millions and millions of years ago and how it then began to solidify causing buckling or the forming of mountains and valleys. Jungles of giant trees grew up. An animated diagram shows the work of the sun on growing things. Then we have lightning, rain and even a hurricane. Forests of towering trees again and the commentator tells how they grew and died. We see the decay that takes place in swampy land and the surf pounding against the shore. All of these are shown to have helped in forming peat beds and later coal. The way in which thick layers of matter were formed is clearly shown and under magnification a lump of coal shows the same layer construction. The pages of the book are turned and we read "Coal—where it is found." On another page we see a map which indicates where coal is found in the United States. The pages turn to consider "Coal mining." The story carries us down a shaft and operations within the mine are shown. After being carefully gone over and washed the coal is loaded on to freight cars. Again we have the animated diagram of the sun as final remarks are made by the commentator about this valuable buried sunshine
el-jh-sh-adult Guide

663 Beverages

Coffee, the pride of Colombia. 20min 16-sd-
* loan 1941 YMCA 663

Produced in color by the Great Atlantic & Pacific tea company

This film takes you through narrow Colombian city streets and down spacious highways. Along the shores of languidly-flowing rivers, you travel into the valley jungles and out again into green fields. You see the small shrubs or trees upon which the coffee berries grow and see the berries and the white fragrant flowers borne in clusters at the bases of the shining evergreen leaves. You see the natives gathering the coffee. Bags of coffee berries are carried to central points where they are cleaned and the true coffee beans emerge. The beans are washed, then spread out in the sun to dry.

You witness the care with which A&P coffees are cleaned by hand, shipped to the United States and automatically roasted

"An excellent travelog of Colombia, South America, as well as of the coffee raising plantations." Collaborator

"A most beautiful color film on coffee. Advertising not excessive. Recommended for Pan-American groups." Secondary educ.
el-jh-sh-adult

664 Foods

Green giant. 40min 16-sd-loan 1940 Minn.
valley canning co. 664

"This film gives a very complete account of the entire process of canning peas and corn, from the growing and breeding of select seed stock to the planting, harvesting and actual canning of the corn and peas. The use of color adds to the effectiveness of the film. I felt, however, the very thoroughness of the film made it drag in places and the general effectiveness of the movie was thereby reduced." Harold B. Jensen

"A rather good color film dealing with each step of growing and canning of peas and corn. Many of these steps are well handled and should especially interest agricultural classes. The film is lengthened by much emphasis on technical improvements which are not adequately explained. Some of the color work is excellent. Continued use of trade names not as detracting as overlong shots of the canned and labelled products." J. Frederic Andrews
jh-sh-adult

Yesterday, today and tomorrow. 33min 16-sd-loan 1940 Heinz; Wilding 664

ALSO AVAILABLE FROM

16mm: B&H Ken Okla SC Tenn Tex

When Napoleon awarded 12,000 francs to a humble confectioner in Paris for finding a way to preserve food, he laid the foundation for a great industry. This film tells of the dramatic development of that industry by the H.J. Heinz Company

It begins with the very early experiments of the Frenchman Appert in the days of Napoleon. It carries on to England where in 1810 the first tin cans were evolved. Back to Paris where Pasteur hit upon the plan of sealing the cans by steam pressure. Then in 1817 food preservation came to the new world when Mr. Underwood arrived from England to try and sell his ideas and products here. He met with much discouragement but after a long hard pull was able to write home that Americans had adopted English tin canisters only they call them tin cans. Then came 1861 and the war enlarged the canning business which an earlier war had

Yesterday, today and tomorrow—Continued
started. Shortly after this young Henry Heinz began some serious work in a small house in Sharpsburg, Pennsylvania. The rest of the film shows the rapid growth of this company and many of its products

Study prints available with stories to supplement the film. Offered with film as a teaching kit at a special price
"An excellent film." Collaborator
el-jh Guide

664.1 Sugar

Cane sugar. 5min 16-sd-\$6.75; rent \$1.50 1939
Am. film center 664.1

ALSO AVAILABLE FROM

16mm: B&H EPS Geo IntF NYU Wis

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage. First we see some of the old methods used in refining sugar. Then we proceed to the process as it is carried on today. Canes growing. We see the light fluff in which the seeds are hidden as a man plants in seed trays. The grasslike sprouts are observed. These are transplanted several times. Each bud sprouts and makes a new cane and we see these canes planted in the fields. In the fall they are cut above the ground and new canes permitted to form from the roots. We see the men and women at work and some of the modern machinery used. The cane is carted off. Then we follow it thru the refinery, see it bagged, the bags stitched and dropped on to a conveyor—our sugar is on the way to the grocery store. Rapid shots illustrating the uses of sugar follow—for sweetening coffee, decorating cakes, banana splits, candies, syrup and molasses. The sound is excellent

jh

664.9 Packing industry

Meat for America. 20min 16-sd-loan 1941
Burton Holmes; YMCA 664.9

Sponsored by Armour

"The most complete story of origin and processing live stock to meat products that has yet been produced. Excellent for school as well as informational to housewives and others interested in food and its nutritional value. The picture is entirely free from commercial reference. Photographic quality good and fast moving." Collaborator

"Rapid continuous talking, music fair. Too much advertising. Good for showing processes and care in producing meat supply." Collaborator

"Useful for class studying meat packing but rather long. A great deal of advertising." Collaborator
el-jh-sh-adult

665.1 Candles

Candle making. (Pioneer life ser.) 10min
16-si-sd-\$30-\$40 1940 Barr; 16-sd-sale
apply; rent \$2 AudF 665.1

ALSO AVAILABLE FROM

16mm: B&H

May also be had in color for \$60
A pioneer family is seen making "tallow dips." Father starts the fire with his fire bow; Donald brings wood, water and tallow; Elaine helps her mother twist the candle wicks on the "candle rods" and helps with the dipping. Father trims the candles and Donald packs them in the candle box. With the work finished the family gathers around the evening fire and father reads by candlelight.

665.5 Petroleum

Control of flammable liquids. 25min 16-si-loan 1940 Protectoseal co. 665.5

May be purchased for \$27

A series of demonstrations showing some of the dangers in the usual way of handling flammable liquids, compared with the safe way of handling them in Protectoseal cans and containers

We have several reports in our files from CCC camps which have used this film most satisfactorily. They found it particularly useful in safety training and at one camp reported it especially of value to the truck drivers, garage men and gasoline, oil and grease attendants. It is definitely an advertising film for the Protectoseal products

Design for power. 40min 16-sd-loan 1941
YMCA 665.5

Produced by Esso Marketers

"This excellent production of what goes on in the laboratory to make better gasoline is one of the best consumer pictures our committee has seen. One of the outstanding characteristics of the film is the minimum of advertising. This film shows the complete refining process. Then it shows the innumerable improvements and advancements that have been made in automobile parts and how gasoline has been improved to make these new improvements function better. . . Of value to all car owners. It could be used in chemistry classes, in auto mechanics classes, in economic citizenship classes, and for guidance work." Secondary educ.

History of petroleum. 10min 16-sd-\$35;
rent \$1.50 1940 DeVry 665.5

"The story of earth oil as used by the ancients, the Indians, and finally the digging of the first oil well in America at Titusville, Pa. Modern oil fields, etc." Producer
Guide

Oil for Aladdin's Lamp. (Miracles from petroleum ser.) 29min 16-sd-loan 1941
Shell 665.5

ALSO AVAILABLE FROM

16mm: Geo IoS Kan Wash

Produced by J. Walter Thompson company

"Scenes in petroleum research laboratories tell of the development there of petroleum products and many other products useful in our daily lives. The film explains the challenging research job, shows the structure of the hydro-carbon molecule, enumerates some of the products discovered by petroleum research, and emphasizes the value of this research in national defense.

The film concludes with a statement of the functions of further research and the use of the pilot plant in establishing commercial processes." Georgia

"The geni of the test tube converts oil into food, jewelry, gorgeous gowns, chickens, or high explosives for national defense." J.K.W.

"A good film to cover one specific phase of chemical research; should be of value at the junior high level and above, in chemistry and general science classes, and also for general showings to stimulate interest in chemistry and research.

The film contains some advertising and the sponsor's name is repeated occasional-

Oil for Aladdin's Lamp—Continued

ly, but the advertising content of the film is not considered objectionable. Photography and sound are good." Don White in Educational screen
jh-sh-c-adult

Pipeline. 17min 16-sd-loan 1941 Shell
665.5

Produced by J. Walter Thompson company

New Englanders who handle giant ten-ton shovels "like teaspoons," Texans who navigate a "boomcat" as your son does a kiddie car. A picture of men and machine triumphant over snow, frozen ground and solid rock

"Particularly timely now, when the practicability of oil pipelines over long distances is being widely discussed. Classes in general science, geography and social studies, from 5th to 12th grades, studying oil or transportation problems will find this movie very useful." Movie makers
jh-sh-adult

666.1 Glass

Making glass. 14min 16-si-\$24; rent \$1.50
1939 Sazin 666.1

ALSO AVAILABLE FROM
16mm: Ariz Cal

"Filmed at the World's Fair glass center, we followed the process step by step, from the furnace to the finished product, showing the making of four different objects. The first object made is titled but the later ones are not because the process has already been explained in the beginning." Producer

"A very interesting and complete film. . . Titles are exceptionally clear and concise." California

el-jh-sh-c-trade-adult Guide

668.4 Plastic materials

Lucite carving. 11min 16-si-\$21; rent \$1.50
1941 Gutlohn 668.4

ALSO AVAILABLE FROM
16mm: YMCA

"This film was designed to show the possibilities of lucite as a new art medium. A very complete and interesting film. Excellent for use in craft classes and household art courses in design. Every step in the carving of lucite is clearly shown and explained." California

"This film did not meet with the full approval of the Art Department here. It is a type of work in which machinery is used for much of the carving. The public schools will not have such materials, generally, for such work. It is an interesting film. It seems to me that in a number of places hand work was done, which might better have been done with machinery." Collaborator

sh-c-trade-adult

669.1 Metallurgy of iron and steel

Making and shaping of steel. 7R 16-si-loan 35-si-nf-loan 1940 U.S. steel corp. of Delaware; 16-si-loan Bur. of mines 669.1

ALSO AVAILABLE FROM
16mm: AMNH BosU Col Geo IoS NEEFA Okla Tex Wash

The following reels, each running 15min may be had separately: Raw materials;

Making of steel; Flat-rolled products; Bars and structural shapes; Rails, wheels and axles; Wire and wire products; Pipe and tube manufacture

Manufacture of pig iron. 12min 16-si-\$17.92; rent \$1.50 Bray; Films, inc.; B&H 669.1

ALSO AVAILABLE FROM
16mm: TexVE VES YMCA

"The mining and refining of the ore. . . Animation used to show the workings of the blast furnace—charging, blowing in of air, elimination of impurities, handling of slag, and molten iron." Producer

"Very technical—largely animated cartoons." Collaborator

jh-sh-c-adult

Panorama of alloys in steel. 23min 16-sd-loan 1939 Climax Molybdenum co. 669.1

ALSO AVAILABLE FROM
16mm: Geo Wash

History of alloys in steel from beginning of century to present date, including the progress of heat treatment methods. This film is also available from the Bureau of Mines under title "Alloy steels—a story of their development" on either 16mm or 35mm stock

"For vocational, chemistry, and physics classes. . . Interesting portrayal of development of steel." Committee on motion pictures. Dept. of secondary educ., NEA c-adult

Story of steel. (Knowledge builders ser.) 1R 16-sd-\$40; rent \$2 1939 McCrory 669.1

ALSO AVAILABLE FROM

16mm: AudF B&H Cal Ea Gut Kan Mo Tex Wis

"Describes the manufacture of steel and shows its important uses in the world today. . . The film is suitable for classroom use in industrial subjects, in science, and in vocational guidance in the junior and senior high school." Committee on classroom films

jh-sh Guide

669.3 Copper

Fabrication of copper. 45min 16-si-loan 35-si-nf-loan 1939 Bur. of mines 669.3

ALSO AVAILABLE FROM

16mm: Ariz NEEFA Okla SC Tex Wash Wis

This film, showing the manufacture of copper wire, insulated cables and other uses of copper, was produced in cooperation with the Phelps Dodge corporation

sh-c-trade

669.4 Lead

Lead milling, smelting, and refining. 34min 16-sd-loan 1940 Bur. of mines 669.4

Sponsored by St Joseph lead company

"Shows concentrator buildings; ore flowing into gyratory primary crushers; crushed ore passing on belt under large electromagnet which removes ferrous material; recrushing; final crushing of oversize ore in roll grinders; dry screening; transportation by belt to storage bins, automatic weighing, and sampling. Scenes in central assay laboratory follow. Depicts conveyor tripper distributing dry, crushed ore into bins, conveyors feeding ore to wet ele-

Lead milling, smelting, and refining—Cont.
vators; wet screening of pulp, oversize going to rod mills for further crushing, undersize passing through screens to hydraulic classifiers. . . There follow scenes showing dewatering and disposal of tailings; dewatering lead concentrates by filtering; and elevation to storage bins; Dorr thickeners; flotation process; dewatering and drying flotation concentrates, which are loaded into box cars, weighed, sealed, and shipped to smelter. Pictures the smelter, weighing and sampling of concentrates, delivery to mixing bins, mixture with fluxes, conveyance to roaster bins, charging to sintering machines, water-cooling precoat sinter, and passing of sinter over grizzly and dumping into railroad car. . . Shows crushing and re-sintering of precoat, conveyance to bins, charging blast furnace with coke, fluxes, sintered ore and slag, tapping slag from furnace through fore-hearth box, tapping matte from fore-hearth, transporting and pouring matte to granulator, solidifying matte into small particles. . . and loading into cars. Depicts slag pots enroute to granulator, taking lead from furnace to drossing wheel, and returning dross to blast furnace. . . Illustrates the recovery of silver, casting pure lead into pigs, weighing, and transporting by loaders to freight cars. . . Shows some uses of lead." Producer

"Very technical." Collaborator
sh-c-trade

Lead mining in southeast Missouri. 33min
16-sd-loan 1940 Bur. of mines 669.4

Sponsored by St Joseph lead company "Opening scenes show map of lead belt in southeastern Missouri, panoramic views of surface features, and cross section of geologic formations. Pictures early prospecting for surface lead, mining with pick and shovel, removing rock from pit by windlass, separating mineral from limestone with small hand picks, washing gravel ore in rock washer or hand-jig, and sluice boxes. Depicts operation of the early Scotch-hearth-type furnace, pigs being cast into small molds hewn in cedar logs. Shows progress made when steam-driven diamond drill made possible a new kind of exploration, and illustrates its operation and use in early and present-day mining. Pictures early underground mining methods: Miner drilling stope with compressed air drill, hand shoveling ore after blasting, and mule haulage. Shows present-day miners, equipped with safety hats, shoes, and lamps. . . Shows main haulage system and limestone-pillar supports in worked-out areas. Complete review of sequence of operations in exploration by diamond drill, including locating ore body, drilling, blasting, and removal of ore by mine cars, is illustrated by animated drawing, followed by actual scenes in the development of drifts, including drilling drift face with pneumatic drill, charging, blasting, mechanical loading of broken rock into cars, and haulage to shaft for hoisting to surface waste dump. Pictures collection of seepage water in drainage ditches, underground pumping station, motor generators, machine and repair shops, and underground theater where miners assemble for safety meetings.

Shows close-up of galena in rock surface of a working stope, miner drilling stope with jackhammer drill, loading dynamite, blasting, loading broken ore into cars by electrically operated machines and drag scrapers, miners on high platforms scaling loose material from stope walls and drilling a high roof in prospecting for new ore beds, with periodic inspection by foreman. Depicts haulage of ore to shaft by trolley locomotive, weighing, shaft-bottom rotary dumps, sampling ore from each car, ore falling from rotary dump into skip pocket and sliding to skip-loading

chutes, hoisting ore skips to surface, and dumping into crusher bins where it flows to primary crushers for processing in the mills. Reel ends with views of community scenes." Producer

"Goes into too much detail for public school use. Ideal for a school of mines." Collaborator

sh-trade-adult

669.7 Aluminum. Nickel

Aluminum. 15min 16-si-\$24 1941 East-
man 669.7

ALSO AVAILABLE FROM
16mm: Ohio

Shows mining, concentrating, and processing of aluminum. Open pit and tunnel mining are both shown. We also see the preparation of aluminum oxide and its reduction to metallic aluminum in electrolytic cells, the casting procedure, the rolling mill. There are scenes of the fabrication of kitchen ware and examples of practical applications of the metal
sh-c Guide

Nickel milling and smelting. 17min 16-sd-
loan 1940 Bur. of mines 669.7

ALSO AVAILABLE FROM
16mm: Col IoS Kan Wash Wis

"Made in cooperation with the International Nickel Co., Inc. Shows map of Sudbury district, Ontario, where most of the world's nickel is produced. Depicts world's largest nickel smelter; reservoir; power plant; transformer station; and ore being loaded into cars, transported to screening plant, crushed, and ground. Crushed ore is fed to classifiers and rod mills for further crushing and sizing before being sent to flotation cells. Depicts flotation process, recovery of valuable metal remaining in tailings, dewatering tailings, and disposal through pipe line.

Nickel concentrates and copper concentrates are carried to thickeners, then filters; and dehydrated, dried concentrates discharged to conveyor belt, weighed, and carried to smelter storage bins. Shows nickel concentrates being treated in roasting plant and charged into reverberatory furnaces; tapping resulting matte from furnace; charging nickel converters. Copper concentrates go to reverberatory furnaces, then to copper converters, where they are blown to blister copper.

Continues with copper-nickel matte being poured into pots and taken to orford department, where it is poured into basic converters for separation of nickel sulphides from copper sulphides by treatment with sodium sulphide. Molten mixture is poured into cast-iron pots, copper sulphide rising to top and heavier nickel sulphide sinking to bottom; first bottoms of nickel sulphide are remelted in blast or cupola furnace with sodium sulphate and coke, and poured into cast-iron pots which when cooled are dumped; and copper tops are separated from nickel bottoms. The copper tops are then treated to recover sodium sulphide, leaving copper sulphide; nickel bottoms are sent to refinery for further processing. Copper sulphide is next transferred to acid-copper converters where it is blown with air into blister copper.

Shows another type of smelter where ore is roasted on sintering machines; charging platform from which sintered ore and coke are loaded into blast furnaces; interior of furnace; slagging converters; pouring matte into pots; cooling; breaking up matte ready for shipment to mill for refining and rolling. Closing scenes show exterior and interior of change house." Producer
sh-c-trade-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Nickel mining. 16min 16-sd-loan 1940
Bur. of mines 669.7

ALSO AVAILABLE FROM

16mm: Col IoS Kan Wash Wis

"Made in cooperation with the International Nickel Co., Inc. Shows map of Sudbury district, Ontario, where most extensive deposits of nickel-bearing ores are located. Depicts sinking and timbering of shaft; surface view of the largest nickel mine in the world; miners entering cage; ore face; drilling in drift; mucking machine; drilling a stope breast preparatory to blasting; loading and tamping holes; blasting; mechanical and hand shoveling ore into chutes. Pictures miners wearing 'hard-boiled hats' and shoes with reinforced toe caps for safety; stope timbering; filling excavated space with waste rock; loading cars from chute; locomotive hauling cars to shaft where ore is dumped into large storage pocket by 'Granby' or rotary-type tipples; and underground crusher.

Pictures surface scenes including timber yard; shop for sharpening steel bits; supply station, hoist room, followed by scenes underground including transportation of explosives; ventilating system; hoist room; and loading station. Continues with miners coming off shift; lamp house; hoisting ore to top of shaft house; grizzly; picking belt; crushers; and trommels. Describes open-pit mining of surface deposits, including drilling, loading, tamping, blasting, steam shovels loading trucks, haulage to open-pit crusher, and storage bins. Reel ends with views of change house and large parking lot for miners' cars." Producer sh-c-trade-adult

Nickel refining. 11min 16-sd-loan 1940
Bur. of mines 669.7

ALSO AVAILABLE FROM

16mm: Col IoS Kan Wash Wis

"Made in cooperation with the International Nickel Co., Inc. Film begins with airplane views of a large refinery producing electrolytic nickel, black nickel oxide, and nickel shot. Shows nickel sulphide being crushed and ground in ball mill, transferred to leaching tanks, washed, and dried. Depicts sintering of washed nickel sulphide for the production of anodes; feeding to reverberatory anode furnaces; tapping; pouring into specially prepared molds; transferring anodes to electrolytic tanks; removing cathodes after 14 days; then washing, weighing, and shearing into various sizes. Describes making of black nickel oxide, including charging of washed sulphide into calciner furnaces, leaching, drying, recalcining with mixture of soda ash.

Shows reverberatory furnaces preparing charge of nickel shot (made by remelting electrolytic nickel cathodes), tapping into heated ladles, adding ferrosilicon, pouring from ladle into trough to open hearth, below which are powerful jets of water. Molten nickel striking these jets is disintegrated into small globules or shot, which drop into water, are cooled, dried, and barreled." Producer sh-c-trade-adult

671W Welding

Aircraft welding. 22min 16-si-\$48; rent \$3
1941 Gutlohn 671W

Covers the process of oxygen-acetylene welding in aviation mechanics, starting with the elementary stages and concluding with an actual welding operation lesson on an engine mount

trade adult

Manufacturing by arc welding. 37min 16-si-loan Lincoln 671W

Produced by Escar motion picture service. May be purchased if desired. Change-over of cast iron to steel; jigs, etc. trade

Modern pipe line. 10min 16-si-loan Lincoln 671W

ALSO AVAILABLE FROM

16mm: Kan

May be purchased if desired. Construction of all-electric welded oil and gas lines trade

Steel houses. 22min 16-si-loan Lincoln 671W

May be purchased if desired. Framework electrically welded trade

674 Lumber. Forest products

Redwood saga. 14min 16-si-\$24 Hasel-ton; 16-si-\$24; rent \$1 Bailey film serv; 16-si-rent \$1 EK 674

ALSO AVAILABLE FROM

16mm: Cal

Shows the cutting, loading, transportation, mill sawing, and finishing operations of the redwood lumber industry of northern California

el-jh-sh-trade-adult

Story of the Canadian pine. 30min 16-sd-loan 35-sd-nf-loan 1940 Canada 674

ALSO AVAILABLE FROM

16mm: CFC Col Kan NYU Va YMCA

"In this film the entire story of Canadian white pine is covered in detail.

In the fall and winter the forests echo with the whine of saws and the warning shouts of the lumberjacks, as the giant trees are felled, trimmed and bucked into sixteen foot lengths. Horses drag the logs to the skidways, where they are branded and loaded on trucks. Primitive roads made by flooding the snow with water, are gravelled to prevent skidding, and along them the trucks carry the logs to the frozen lakes. Then with the spring thaw, the drive is on, and hundreds of thousands of logs swirl down the rivers, occasionally jamming, occasionally needing dynamite to free them, always calling for all the skill of the lumberjacks to get them to the final goal—the great sawmills.

Here modern machinery transforms them into lumber, while the final product is graded and then shipped to the markets of the world." Collaborator

el-jh-sh-c-trade-adult

Trees and homes. 33min 16-sd-loan 35-sd-nf-loan 1941 Weyerhaeuser; 16-sd-loan YMCA 674

This is a sequel to "Trees and Men" formerly offered by this company. It was filmed in color by FitzPatrick. It shows logging and mill operations at the Company's plant at Longview, Washington

"Instructive and colorful—shows methods of logging. Documents one of the most important American industries in an attractive and extremely palatable fashion." A. A. Wulff

"Conservation. For all—youth, old age." Collaborator

el-jh-sh-c-adult

675 Leather

Leather work. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 675

ALSO AVAILABLE FROM
16mm: B&H Cine Ind

This film demonstrates the making of a coin and key purse. It was produced under the supervision of Edward T. Hall of the Universal School of handicrafts, Rockefeller Center, New York. Student Zoia Salko. A number of leather articles are displayed. A few of the most popular types of leather—snake, goat, pig, steer, calf and cow are shown. The pattern is cut. The design is transferred to the dampened leather. The modelling is done. India ink, blended with water provides permanent colors. The holes for lacing are registered from the pattern and punched with a hand punch. A drive punch is used for the snap buttons and the key plate. An eyelet spreader fastens the key plate. Parts are laced together. The ends are cemented inside the coin purse. A chemical compound readily available is used to clean, polish and preserve the leather. The purse is finished

"This series of silent films presents sufficiently detailed and simplified explanations of the techniques of the various crafts depicted. Used individually, the films should be of considerable value in developing interest in the handicraft arts depicted, and in furnishing directions for the pupils' work which, when supplemented by additional supervision and instruction by the teacher, should be of definite assistance in teaching the techniques involved. Two or more showings of each film probably will be found desirable. Suitable for use from elementary through high school levels." Educational screen

jh-sh-c-adult Guide

676 Paper

Paper making. 20min 16-sd-\$80 1941 Coronet 676

ALSO AVAILABLE FROM
16mm: Ind Wis

Shows in complete detail the processes involved in converting trees from the forests of the United States and Canada into paper. Starts with scenes of winter logging in Upper Michigan and then shows the conversion of the logs into pulp by means of both the sulphite process and the ground wood process.

The action of the digester and the bleacher are explained in animated drawings. The operation of the large paper machine as well as the calendering machine and testing of the paper in research laboratories are shown. The paper is then followed to a large printing establishment to show how it is used in publishing a magazine

jh-sh

Treasures of the forest. 15min 16-sd loan 35-sd-nf-loan 1941 U.S. agric. 676

ALSO AVAILABLE FROM
16mm: Ind IoS NH SC Tenn

16mm print may be purchased for \$6.89; the 35mm for \$20.68

Shows the cutting and transportation by sleighs, trucks, electric railways and waterways of logs to the pulp and saw mills; cutting logs into lumber and pulpwood; the manufacture of wood pulp, paper and viscose and the conversion of viscose into rayon fibres

"This is the U.S. Department of Agriculture version of the Swedish film 'Treasures in the forest' (16-sd-\$25; rent apply

1940 Scandia). It follows in a general way the translation made by the Scandinavian talking pictures and includes the same scenes though the narration varies in some particulars." U.S. dept. of agric. jh-sh-c-adult

677 Textiles. Weaving

Golden fleece. 9min 16-sd-loan 35-sd-f-loan 1941 Australian N&I bur. 677

ALSO AVAILABLE FROM
16mm: AMNH

"The wool industry of Australia: Flocks of sheep with heavy coats of wool, washing of fleece while still on the animals, inside the shearing sheds, branding after the sheep have been sheared, grading and packing of wool. Subject matter is good, but the commentator is a little hard to understand." California

el-jh-sh-adult

Loom weaving. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 677

ALSO AVAILABLE FROM
16mm: B&H Cine Ind

A girl student of the Universal School of handicrafts threads a small loom and, following a weaving draft, goes through the entire process of weaving a pattern

See also note on series under Leather work, class 675

jh-sh-c-adult Guide

Spinning wheel. (Pioneer life ser.) 10min 16-si-sd-\$30-\$40 1940 Barr; 16-sd-sale apply; rent \$2 AudF 677

ALSO AVAILABLE FROM
16mm: B&H

May also be had in color, for \$60. Progressive study prints of processes are available with stories to supplement the film. Offered with film as a teaching kit at a special price

There are detailed close-ups of carding, rolling curls, and spinning combined with study of the various parts of the "wheel" and the method of doubling the yarn for knitting as Grandmother teaches Elaine to spin

el-jh-Guide

677.2 Cotton

Better days for Dixie. 7min 16-si-loan 35-si-nf-loan 1939 U.S. agric. 677.2

ALSO AVAILABLE FROM
16mm: Fla Ken NC SC Tenn

The 16mm film may be purchased for \$2.35; the 35mm for \$6.41

"A short reel revealing in animated cartoon what happens when there is a surplus of cotton. It entertainingly depicts what the South can do to cut down this surplus by diversifying crops and utilizing the land for pastures." South Carolina

jh-sh

King cotton. 19min 16-sd-loan 35-sd-nf-loan 1940 GM 677.2

ALSO AVAILABLE FROM
16mm: A&E Geo

"The film opens with scenes of cotton fields and cotton picking as a choir sings Negro spirituals. The development of the cotton gin is traced by comparing Eli Whitney's first crude model to the gigantic modern cotton gin of today. Next the story of cotton unfolds in a panorama of modern farming, science and industry. The use of cotton fibers for fabrics, linters for

King cotton—Continued

lacquers and plastics, and cotton fabrics for tires is shown. The part played by cotton in the manufacture of the modern automobile, and even in building highways, is pointed out, and the film ends with an emphasis upon the part cotton plays in making our modern life safe and comfortable. Produced . . . by Jam Handy Picture Service; sponsored by Chevrolet Division, General Motors Corporation." Georgia

"Film opens with excellent material on Whitney and the growing processes." J. Frederic Andrews

el-jh-sh-c-adult

Threads of a nation. 11min 16-sd-rent-apply

* TFC 677.2

ALSO AVAILABLE FROM

16mm: Tenn

A Columbia pictures production in color. Available only to schools

"A very complete film on cotton from the fields to the finished fabric. An excellent subject on cotton. Good subject matter and well photographed. Very interesting sequence dealing with old Peruvian methods of weaving cotton cloth." California

el-jh-sh-trade-adult

677.3 Wool

Botany clothes the nation. 12min 16-sd-loan 35-sd-f-loan 1939 YMCA 677.3

ALSO AVAILABLE FROM

16mm: Geo

Produced by Spot Films and sponsored by Botany woolen mills

"First the film tells of the location and the stupendous size of the Botany Worsted Mills, giving statistics concerning use of water and the weekly and daily production of yarn and cloth. Then the wool fiber is followed as it goes from the washing machine to the cards, then, with its fibers in line, wound in balls, it goes to the dye plant; then the fiber is drawn out and spun into thread. The weaving processes are shown next. An extensive sequence shows laboratory tests for quality, wearing ability, fastness of dyes, etc. The happy Botany workers are shown in a short sequence. Finally, the film shows the finished cloth in various uses: men's ties, suits, robes; women's coats, dresses, etc. A good film to show the processes used in the manufacture of woolen worsted cloth. The excellent color adds much to the clearness of the impression. Only criticism is the frequent repetition of the sponsor's name throughout the film." Georgia jh-sh-trade-adult

From fleece to woolsens. (Great changes ser.) 1R 16-si-apply 35-si-f-apply VL

677.3

"Shows weaving by hand loom and in water-driven and modern power mills, followed by the various processes in the manufacture of tweed, and examples of the many uses of wool." Producer Guide

677.4 Silk

Fashion's favorite. 33min 16-sd-loan 35-sd-nf-loan 1940 du Pont de Nemours. Rayon div. 677.4

ALSO AVAILABLE FROM

16mm: Wis

A detailed story of the manufacture of cellulose acetate rayon and of viscose rayon as done by du Pont. Very complete

factory scenes and many laboratory tests are shown. There is a considerable amount of advertising in this film

"Very fine." Collaborator sh-trade-adult

From egg to silk. 8min 16-si-\$8.50; rent \$1 ICS 677.4

ALSO AVAILABLE FROM

16mm: IdP IoS Kan Ken SC Wis

Produced by Film Featurettes, Inc. While a short history of the silk industry in China is given on the so-called track, we see several Chinese sorting trays of silkworms. Silkworm eggs are shown in close-up.

It is pointed out that the manufacture of silk has been introduced into many European countries. Eggs are again seen, this time in conjunction with the mulberry buds breaking into leaf. Then we see a baby silkworm emerging from his egg, and see that he has a voracious appetite and grows rapidly. The skin shedding process is shown. This three inch long silkworm is studied in some detail. There is an excellent sequence of the worm as it winds the silken thread around and about its body. Then we see completed cocoons. A cocoon is opened so that we may see what goes on inside. Ten or fifteen days having elapsed, the moth breaks through one end of the cocoon. Mating then takes place. The female next lays her eggs—completing the life cycle.

The cocoons are put into hot water and the threads loosened and twisted together to make a silk thread for commercial use. Closing shots are of a loom weaving the silken threads el-jh

Rayon. 35min 16-sd-loan 1941 Am. viscose 677.4

ALSO AVAILABLE FROM

16mm: AMNH Cal Col Kan SC Wash

"A comprehensive insight of the rayon industry by means of inspection tours through some of the large plants of the American Viscose Corporation. Photography and sound are excellent. Advertising is in no way objectionable. Excellent for use in household art courses." California jh-sh-trade-adult

677.6 Special fabrics

Modern rug and carpet making. 15min 16-sd-loan 1941 Films of commerce 677.6

ALSO AVAILABLE FROM

16mm: Col Kan Ken SC Wash Wis

Shows manufacture of Alexander Smith rugs and carpets

"This film shows very completely, the various steps of rug and carpet making: the selecting and spinning of the wool, dyeing, drawing of the design, weaving on the huge looms and a short color sequence at the end showing the beautiful patterns and colors of the finished product. Good commentator, well photographed and a good clear presentation of subject matter. An excellent industrial and vocational guidance film." California

jh-sh-c-trade-adult Guide

678 Rubber

Firestone at the World's fair. 2R 16-sd-loan 1940. YMCA 678

This film, which is in color, opens with a general view of the New York World's fair. The Trylon and Perisphere, the Theme Center of the Fair, and the land-

Firestone at the World's fair—Continued

space surrounding it is seen next. Constitution Mall with its large statue of George Washington, the fountains, and Lagoon of Nations—all beautiful color displays at night. The Federal Building. A view of the British Pavilion. The Hall of Nations, which contains the pavilions of Australia, New Zealand and the Colonial Empire and the Italian building. The Transportation area with the Ford, Chrysler and General Motors exhibits. We move on to the Firestone factory and exhibition building, to which the rest of the film is given over
jh-sh-adult

Story of neoprene—the chemical rubber.
20min 16-sd-loan 1940 du Pont de Nemours; YMCA 678

ALSO AVAILABLE FROM
16mm: Wash

The commentator mentions the sources of rubber as we see a native cutting trees. He mentions latex. Rubber being transported and then factory scenes. Some tires, hose, toys, swimming suits, hot water bottles and many other products made of rubber. Different things are mentioned which affect rubber and cause it to rot. Animated diagram showing the things which go into the making of rubber. We then see how these were combined with other things to form chemical rubber, this material is called neoprene. A sample of this is shown. Another animated diagram showing the differences between rubber and neoprene. A neoprene factory. A table holding many neoprene products. Laboratory tests of neoprene. A woman buying a neoprene product. The effect of sunlight on rubber and also on neoprene. Many uses of neoprene because of its resistance. Heat's effect on rubber and neoprene. Laboratory tests. The effect of heat, gasoline and cooking oil on rubber and neoprene is shown in separate tests.

Oil wells are seen as the commentator tells of the many uses of rubber in the oil fields. A diagram pointing out the parts of an automobile where neoprene is useful. Many other articles. A woman examining neoprene gloves in a store. A table filled with samples of things made of neoprene while underneath this picture a skyline is shown. The skyline of the city of tomorrow. Produced by Jam Handy
sh-c-adult

680 Handicraft

Toys from odds and ends. (Handicraft teaching films ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941 BraF 680

ALSO AVAILABLE FROM
16mm: B&H Cine Ind

Produced in cooperation with the Universal school of handicrafts. There is a brief display of several articles made from odds and ends of cloth, wool, rubber, yarn, etc. and then a detailed demonstration of the making of a small woolly dog is given "Good for a specific article. Photography good. Good for teachers of arts and crafts." Collaborator
Guide

681.4 Optical instruments

Lenses and their uses. 15min 16-si-rent \$1.50 1940 Harmon found. 681.4

ALSO AVAILABLE FROM
16mm: Ohio

Presents not only a general study of the simple theory of lenses but also a de-

tailed analysis of lenses in use. It simplifies for the amateur or beginner, those facts necessary for an intelligent approach and shows how to use equipment to the best advantage. Simple diagrams show the action of light rays and how lenses are used to form pictures from these rays. Shows various types of lenses from the wide-angle to the telephoto and the specific use of each type of lens is given in the form of actual scenes taken with each lens. With the various telephotos, for example, the same scene is shown as filmed with each of the ordinary lengths of lenses available. In the concluding section many mistakes in handling and using lenses are shown and then the correct methods are illustrated
sh-c-adult

684 Cabinet making

Elementary manual training. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 684

ALSO AVAILABLE FROM
16mm: B&H Cine

Produced under the supervision of Edward T. Hall of the Universal School of handicrafts, Rockefeller Center, New York. Instructor Michael C. Dank. Student Martin Elkort. A gift box is displayed, and then a table is seen covered with various samples of this sort of work. The working plan indicates lumber or stock required. The instructor selects various tools and shows the plans to a small boy. The youngster proceeds to measure, saw and plane the various pieces needed. He glues and nails them together. He carves with a veining tool, attaches cleats to the cover and sandpapers the box. He applies a stain and attaches leather hinges. He traces a ship design onto a piece of wood, cuts it out with a coping saw and glues it to the top of the box. The boy smiles his pleasure with his gift box.

See also note on series under Leather work, class 675

el-jh-sh-adult Guide

Furniture craftsmen. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 684

ALSO AVAILABLE FROM
16mm: Geo Ind Kan NC Ohio Okla SHS Wis YMCA

"Describes the roles of the designer and skilled craftsmen in making custom-built furniture. Pattern making, laying out, band sawing, power planing, joining, lathe turning, grooving, gluing, carving, and finishing stages are studied in closeup detail. The interrelation of hand and machine-tool operations and skills required for precision wood working are demonstrated throughout." School management
jh-sh-trade Guide

How children cane chairs. 6min 16-si-\$20; rent 75c 1939 Harmon found. 684

ALSO AVAILABLE FROM
16mm: DG

Made in cooperation with St Lawrence university, Canton, New York. Sales price given is for a lifetime lease

Planned and produced by students of St Lawrence university in a course of research and design of educational films. Evelyn S. Brown, Assistant director, Harmon Foundation instructed the course. Several children are seen outside a school building working on chairs. Then an instructor shows a boy a chair which has been caned and one which has not. Next some caning is put into a pail of water to soak. In closeup we see that caning is started at the middle hole in the back, then run across to the opposite hole. Pegs

How children cane chairs—Continued

are used to keep the cane taut. The whole area is covered working from back to front. Next weaving is done from side to side. The whole process is repeated to make another layer. Then the boy turns the chair bottom side up onto another chair in order to finish off on the bottom. Weaving is done from corner to corner through both layers, then diagonally in the other direction. The edges are bound off. The boy tests the "give" of the finished product.

"The film concentrates closely on its subject, showing exact directions for each step in caning chairs. An excellent film of its type. . . . Appears to leave a definite impression upon its viewers. . . . Exposure uniform; titles good." Georgia
p-el-jh-sh-c-adult Guide

Woodworker. (Your life work ser.) 11min
* 16-sd-\$50 1940 VGF 684

ALSO AVAILABLE FROM
16mm: BosU Cal Geo Ind IoS Ken Ohio
Okla PCW SHS Wis YMCA

The film points out that the many phases of the building industry employ thousands of men who work with wood. Furniture, mill work, and pattern making establishments employ wood working craftsmen in large numbers.

Shows carpenters erecting scaffold, setting forms for concrete foundations and walls. Men are shown constructing a house from foundation through to the flooring and finishing. Mill working operations are portrayed, such as sash and door, stair building, and cabinet assembly. Small cabinet shops offer another field. Work in veneer and furniture factories is outlined. Wood pattern-making is covered also. In the woodworking field one can hope to be a foreman, a contractor or to own a shop. The picture closes with scenes of a student working in the school woodworking class and a summary of how mechanical drawing, mathematics, and sciences will help the student to better prepare himself for the woodworking field.

"An excellent film for high school students and as a demonstration subject in education classes." California

"Splendid for guidance purposes—not in any sense a training film." A.A. Wulff
jh-sh-c-trade-adult Guide

686 Bookbinding

Book binding. 45min 16-si-loan 1940
Universal pub. syndicate 686

ALSO AVAILABLE FROM
16mm: Fla

Partly in color. The supply of prints of this film is not equal to the demand. It must, therefore, be requested far in advance of the date desired.

"A book is collected from a Public Library by a Book Ambulance. It is taken to the Book Hospital for repair where it goes through mending, cleaning, and re-binding processes. Part of the work is shown in detail and part is omitted. Book mending projects of the Federal government are criticised and there is some advertising of the company's branch binderies." Florida

el-jh-sh

Elementary book binding. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 686

ALSO AVAILABLE FROM
16mm: B&H Cine Ind

Produced under the supervision of Edward T. Hall of the Universal School of handicrafts, Rockefeller Center, New

York. Instructor Mary Louise Weston, Student Betty Love. A number of books with attractive bindings are seen first. Paper, vellum, buckram, linen and leather samples are shown. Paper for the cover of the book we now see made is decorated by finger painting. It is then laid aside to dry for use later. Sheets of wrapping paper, folded, form the sections or body of the book. After folding, the sections are placed between boards and clamped. We see the sewing in and out thru kerfs and inserting of tapes, and the gluing of super or gauge and a strip of firm paper to back of book. A strip of binders vellum is marked and pasted to the board. Covers are pasted to the board and are rubbed on thoroughly to avoid air blisters. The cover paper is rubbed gently but firmly in place. End sheets are pasted and book is inserted in its covers. The finished product is held up for inspection.

See also note on series under Leather work, class 675

el-jh-sh-c-adult Guide

691 Structural steel

New plant. 23min 16-si-loan 1939 Lincoln 691

May be purchased if desired. Modified design and construction of modern factory building using arc welding completely trade

696 Plumbing

Making of American homes. 30min 16-sd-loan Atlas; YMCA 696

"This film shows the manufacturing, retailing, and installation of products for the home manufactured by the Crane Plumbing Company. The manufacturing processes are interesting, especially those pertaining to ceramics, molding, and finishing. It gives one an appreciation of current manufacturing processes and a realization of the high standard of living enjoyed by people in this country. It could be shown to general auditorium groups for appreciation purposes. It could be shown to pottery groups, plumbing classes, machine shops, and industrial groups studying the processes in the manufacturing of these articles. The photography and sound are involved. Excessive advertising appears only at the beginning and the end of the picture—not to the extent that it spoils the picture. It is excellent for adult groups." Secondary educ.

Deals specifically with the bathroom and the kitchen. It traces swiftly the experiences of a young couple building a new home and a mature couple remodeling the family dwelling. There is a color sequence at the end.

jh-sh-trade-adult

697 Air conditioning

Weather by Carrier. 15min 16-sd-loan 1941 Castle 697

"The . . . theory of air conditioning is explained in an authentic and intensely interesting manner. Many of the dramatic exhibits at one of the most popular buildings of the New York World's Fair are used in these demonstrations. Among these are a bird cage in one half of which canaries sing and live in comfort while, in the other half, a miniature sandstorm is generated, filling the air with dust. All that separates them is a filter wall.

Weather by Carrier—Continued

Some of the many subjects covered are: how relief can be secured from pollen-induced ailments, such as hay fever; how humidity can be supplied in cold weather . . . removed in hot weather; how water is wrung out of air; how the human body is, in itself, a miniature furnace; how many people in one place add to high temperatures, and how air conditioning relieves conditions; the importance of air circulation and how it is secured; the action of refrigerants, and many other phases of this important, new industry.

An excellent picture for science classes studying 'air.' Also recommended for vocational high school classes in this subject and in sheet metal classes." Committee on classroom films

"Air conditioning part is very good for classes in general science—a lot of advertising." Collaborator

"Too much advertising." Collaborator
sh-c-trade-adult

700 FINE ARTS**707 Art—Study and teaching**

Art in living. 45min 16-si-rent \$3 1936
Pasadena 707

An attempt is made in this picture to show how a modern art curriculum is used to train students to meet the problems of our modern world. First a globe is seen spinning, then we have an American flag against the sky. The single word "Power" is followed by shots of powerful machinery, the word "Transportation" by the wheels of a train, "Congestion" by a street full of automobiles, "Speed" by a U.S. mail plane. For "Industry" we have factories and oil wells. "Storage," "Amusements," "Recreation" and "Humanity" are also represented. Titles explain that art is now a definite part of living and no longer considered a skill. Art problems are ever present and are solved well or poorly. We see a regimented class wherein all deal with the same problem in the same way. The film points out that such a method is inadequate for the needs of today. An interesting marching demonstration is given showing how the expected pattern may be changed. Then we learn that to meet the needs of all students a new art room has been created at John Marshall Junior high school in Pasadena. In this room everybody works at different problems and different methods of solving problems are being employed. Many tools and supplies are available in a room of this sort. Scenes in a pottery and in a wood carving studio follow. A girl working on a block print. Girls are seen studying their own costume problems and boys giving a thought to ties. The reel ends showing rows of dresses in a shop. Reel 2 opens with a class demonstration. Color is considered. Some Swedish articles are shown, an attractive aquarium, shelves of models. A bulletin board is shown as a means for keeping up with the news. The teachers desk is empty except for a bowl of flowers and we see that the center of activity is no longer here. A boy leads a class discussion. Here we have several shots of groups at work. We see some of the work done in the community playhouse. We observe a craft project, consider the gift problem, and study flower arrangement. Bjmar Hansen is seen at work. Home arrangement is studied. Reel 3 gives us an idea of the way the youngsters are graded upon their improvement and ability to get along with their fellow students. Girls are shown working with plaster. Mosaic work is shown. There is a shelf of reference books

available. We see a cartoon, a house and garden project, consider design, art in business, art in avocation and civic art. Reel 4 opens on a busy classroom. We are shown examples of various work—the commercial art, illustration, design, costume, art for the stage. The art club is considered, art in the cafeteria, school beautification. We see the art teacher addressing the class on history. We consider art in food, art in printing. We visit the drafting room, see art considered in the wood shop. Then on red tinted film we see a house surrounded by trees, views of gardens, two parrots feeding and flower arrangements

"A good film for classes in educational instruction. Subject matter well presented and quite unique." California
jh-sh-c-adult

711 City planning

The city. 31min 16-sd-apply 35-sd-f-apply
\$ 1939 World 711

ALSO AVAILABLE FROM
16mm: BraF CFC Ind IntF MMA
NEEFA NYU Ohio Wis
35mm: MMA

Produced by Civic films, Inc.

"By far the finest documentary film thus far produced in the United States. . . It demonstrates conclusively that the documentary film can be developed to the heights of a significant art form. . . It was photographed and directed by Ralph Steiner and Willard Van Dyke, two outstanding artist-photographers. Every shot in the film is conceived and executed with all the resources of the fine photographer. Line, dark-and-light arrangements, and use of filters to bring out textures and tones, make each scene a delight to behold. . . The theme, as conceived by Lewis Mumford, is stated in the foreword: 'Year by year our cities grow more complex and less fit for living. The age of rebuilding is here. We must remould our old cities and build new communities better suited to our needs. . . ' The film itself is in five sections. First, the New England village. . . Then comes the 'Industrial City—City of Smoke.' . . Part three shows the 'Metropolis—Men into Steel.' . . Next we see 'The Highway—The Endless City.' . . Finally we see 'The Green City,' which shows the ideal city for living. It is in the last portion of the film that we see what can be done with city planning. . . For beauty of photography, for breath-taking motion pictures, and for excellence in editing, 'The City' should be seen by all interested in the film as an art form." Design

A guide may be obtained from the American association for adult education, 60 E. 42d St., New York City for 10c. The title is: Planning for living
jh-sh-c-trade-adult

Your town—a story of America. 12min 16-sd-loan 1940 Nat. assn. of manuf. 711

Produced by Audio productions. This film is already booked solidly to May 1st. Requests will have to be sent far in advance of date required

As Jerry passed the local Manson factory, a crowd was gathered outside. He stopped to see "the fun." Someone on a soapbox was shouting "down with this—and down with that" and then a stone was thrown through the factory window. Jerry would have gotten into the brawl that followed, but Mike, a policeman and friend of the boy's grandfather, took him home in "protective custody." After a stroll Gramp and Jerry sat down on the City Hall steps to chat. The old man knew the town when it was just a "vacant lot." He recalled the time when Manson came to the little settlement seeking a

Your town—a story of America—*Continued*
factory site. He saw the factory constructed—and the town grow up around it. He told Jerry how every man, woman and child has a stake in the success of that factory. Jerry learned some American fundamentals and was grateful.

"Actors in this film greatly increases student interest in the story of a small town and the influence of a factory to this community. Grandfather, after discovering his grandson to be participating in a protest against the factory, relates the history of the factory, and tries to show how the income of this plant has made possible much of the life that today exists in the community. Film should be most stimulating for introduction to the field of interdependence of peoples." J. Fred-eric Andrews

el-jh-sh-c-adult

715 Tree planting

How to plant a small shade tree. 10min
16-si-loan 1940 Davey 715

This color film is available only east of Kansas City

A number of homes shaded by trees are shown first. Then a new home is shown and a man approaches with a small shade tree. The roots are protected from drying, the spread is measured and the proper size pit prepared. Peat moss or similar material is mixed with the soil, bruised and broken parts are cut back or removed.

The tree is placed in the pit and the soil properly replaced. Necessary moisture is provided, and some Davey tree food. The trunk is protected from sun scald and borer attack and fastened with guy ropes until its roots become anchored. The top is reduced to compensate for the loss of roots and any weak v-shaped forks may be removed.

The latter part of this film gives a quick idea of the methods used successfully to transplant large trees for immediate effects

jh-sh-adult

Story of shade tree care. 2R 16-si-loan
1940 Davey 715

This color film may be had east of Kansas City only. Also available in a condensed 1R version which is essentially the same. Incidents shown are the same, only shorter

A modern motorized spray unit sprays large elms for destructive leaf eating caterpillars. Spray is applied to the soil to kill Japanese and other beetle grubs which feed on grass roots. Davey tree food is fed to tree roots. Pruning. Steel cables correctly installed insure against wreckage and storm. Lightning protection. A Davey tree surgeon performs an expert operation. Large tree planting

720.942 Architecture—England

Architects of England. (Films from Britain
* ser.) 13min 16-sd-\$15 1941 BritLib;
16-sd-sale apply; rent \$1.25 CFC 720.942

ALSO AVAILABLE FROM

16mm: B&H Kan

Provides a brief history of architecture in England, with examples from the Druids' Stonehenge down to modern steel and concrete buildings. We see the use of stone in early Saxon and Norman churches, and later Norman and Gothic cathedrals showing the basically English developments of the Gothic style. The domestic architecture of the Tudor period is illustrated in early half-timbered cot-

tages and Elizabethan manor houses of brick.

Next, the British adaptation of classic styles to English temperament, countryside and building materials, as exemplified in the work of Inigo Jones and Christopher Wren, who used materials such as Portlandstone, red brick and slate. Examples of beautiful English country houses.

Shows massive structures for public use, such as bridges; and both public buildings and domestic architecture, modeled on Gothic and Grecian patterns. Modern buildings are shown to be designed by their need for light, sun, air and heat.

The photography of this film is particularly good sh-c-adult

726 Cathedrals

Ave Maria. 2R 16-si-sd-\$45-\$65; rent \$3-\$4
35-si-sd-f-apply 1938 French film ex.
726

ALSO AVAILABLE FROM

16mm: B&H YMCA

May also be had in a 1R version (16-si-sd-\$25-\$45; rent \$2-\$3 35-si-sd-f-apply)

The first part of our film leads us through the quiet and sleepy little town to the Notre Dame de Chartres with its two belfries so entirely different in style. There are many statues and groups carved by great sculptors whose names now are not known. We see Christ in a procession, his apostles, the people and the martyrs, the patriarchs and the prophets, as well as episodes in the life of Our Saviour and the Virgin Mary, accompanied by music specially composed and sung by a choir.

The second part conducts us through the interior of the cathedral. In the radiant light coming from the stained glass windows we see the carved groups incrusting in the stone corners around the choir, representing the life of Jesus Christ and the Virgin Mary, executed by the master sculptors of the XV and XVIII centuries. In the third part of the film we come to the cathedral's chapel—the Chapel of Our Lady of the Pillar—or chapel of the celebrated Black Virgin. Gounod's "Ave Maria" is now heard. The sacred "golden hearts" hearts hanging in the Madonna's chapel, offered by the faithful, shine. To their luster is added the flickering lights of hundreds of candles which fill the Virgin's chapel. The narration is in English

"May be useful in giving an impression of the architecture of the Cathedral of Chartres, and the use of religious symbolism in statuary and windows. The photography and music in combination will probably be quite effective in creating a religious mood common to Gothic Cathedrals. It is an interesting study in the interrelation of music and architecture. There is very little motion in the film. The photography is good from the viewpoint of composition, though it is quite evident that lighting conditions in the Cathedral were poor. It will probably be used with great success at the high school and college levels. It may be of particular interest to Catholic schools." Am. council on education sh-c

730 Sculpture

How to make a plaster of Paris cast. 26min
16-si-\$25; rent \$3 1941 Harmon found.
730

ALSO AVAILABLE FROM

16mm: Ohio

Shows the complete technique of making a plaster of Paris cast from a clay por-

How to make a plaster of Paris cast—*Cont.* trait. Simon Moselsio, of the Art division of Bennington College is the artist. The first reel covers the making of the mold over the original clay model. Reel two shows how the mold is separated, the clay model destroyed, and the two halves of the mold cleaned. They are then tied together and the plaster poured in for the cast. The plaster mold is removed. Finally a plaster of Paris reproduction of the clay portrait seen at the beginning of the film is entirely made

Jh-sh Guide

Popular sculpture. 15min 16-si-sd-loan 1939
Castle 730

"The film concludes with an excellent display of work of students in recent competitions, and summarizes by showing correlations of soap sculpture with many educational subjects. Technically excellent, this is the best attempt of several we have used in this area. Commentary is addressed to the student directly, and is effective. Advertising does not detract." J. Frederic Andrews

"This motion picture will prove a valuable aid to all teachers in developing not only an interest in soap carving but also in the art of sculpture. It is an entirely new picture, and should not be confused with previous films on this subject. ('Sculpturing through the ages' listed in main catalog, class 730 is replaced by this film). . . Opens with pictures of many works of modern art found in the New York and San Francisco World's Fairs and Museums. The film continues with clear and simple lessons on the tracing of drawing on hard, white soap, handling of carving tools, cutting, and finishing processes. A sculpture is made with slow movements so that the details may be studied closely. This film will arouse the interest of all students in a new creative hobby as it shows how soap may be transformed into a delicate, exquisite piece of art. . . Advertising is at a minimum. Excellent." Committee on classroom films el-Jh-sh

Plaster casting. 22min 16-si-\$42; rent \$3
1941 Gutlohn 730

ALSO AVAILABLE FROM
16mm: Wis YMCA

"This film depicts the 'waste mold' method of plaster casting from the modeling of the form to the finished work of art. Very good presentation of subject matter. Technical qualities are very good. The film titled 'Plastic Art' (listed in 1940 Supplement, class 739) is almost identical in subject matter." California

Jh-sh-c

Technique of plaster sculpture. (Techniques ser.) 15min 16-si-rent \$1.50 Gutlohn 730

ALSO AVAILABLE FROM
16mm: Ohio YMCA

Produced by Contemporary films
Demonstration is by Milton Hebal. He uses a cat as a model to preliminary drawing of front and side views. With plaster he next makes a small pussy, which serves as a three dimensional guide. The artist prepares a block of plaster to carve. Front and side views of the model are drawn on the block as guide lines. Basic tools used in plaster sculpture are shown. He chops with his hatchet. Tooth chisels are used for putting in the features. The flat chisel is used to carve out the details. A coarse rasp rounds out the shape and tends to remove the chisel marks. The hand chisel brings out the final details of the sculpture and a small one is used for finishing touches. Puss is completed

Jh-sh-adult Guide

731 Modeling

Casting with rubber molds. (Handicraft teaching films ser.) 15min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941 BraF 731

ALSO AVAILABLE FROM

16mm: B&H

Demonstrated by Walter Russell, New York artist. He makes casts from his well-known heroic sculptured head of Mark Twain, at the Mark Twain Memorial in Hannibal, Missouri

Guide

Modeling a portrait. 25min 16-si-\$50; rent \$3 1941 Harmon found. 731

ALSO AVAILABLE FROM

16mm: Ohio

All of the steps which the sculptor takes in building up a portrait in clay are demonstrated in this film by Mr and Mrs Simon Moselsio, of the Art division of Bennington college. The film states that the clay model is but the first step and the sculptor must decide upon the medium into which the clay will be translated. A black Belgian marblepiece, one in porcelain, and one in red oak are all shown. The portrait that has just been modeled in clay is then revealed in bronze

Jh-sh Guide

738 Pottery

Clay pottery. (Industrial arts ser.) 15-10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1941 BraF 738

ALSO AVAILABLE FROM

16mm: B&H Cine Ohio

Produced with the cooperation of the Evans pottery company and the Rockhill Nelson Gallery of Art. The Evans family at Dexter, Missouri produces pottery as their forefathers did 150 years ago. Men dig clay from mine. Clay must then be thoroughly cleaned and left outdoors to weather for several months before use. It is next shoveled into a press which presses it into a solid mass. Working is necessary to remove air pockets. Wedging. Clay is carefully centered on the wheel after which the basic step is the shaping of a cone. Throwing complete, the work is dried to leather-like hardness after which it is again put on the wheel for smoothing. The kiln is stacked with ware for firing. The pottery is inspected. Glazing. The finished product. The figure of a Pueblo Indian pottery maker is shown and samples of prehistoric American pottery

el-Jh-sh Guide

Manufacture of earthenware. 20min 16-si-rent \$2.50 NH 738

This was taken in the plant of W. T. Copeland & Sons, Stoke-upon-Trent, England by Howard M. Watts. We see general views around the pottery including a tall tower saying "Copeland, established 1770." Barges go by on a river. Clay is dug and put in the blunger. Slip is strained through fine cloth and prepared for use. We see the clay press, the pug mill and the blocks of clay emerging. Now the thrower makes a jug, and the turner trims down to the proper thickness. A handle is fixed. We see how bowls, platters, and plates are made. The ware is smoothed down. A plaster plate mold is made, handles take shape and we see the making of the fire clay sagger with which the ware is fired. The ware is taken to the greenhouse for drying. We see the big glaze kitchen. Here they wash off the paper and seal in enamel colors. Various dishes are put in the glaze. The sagers

Manufacture of earthenware—Continued

are loaded for firing. A large kiln is shown. The film closes as the workers are seen leaving the pottery for home.

"A good film to use with Trade groups to show some of the processes involved in the manufacture of pottery and porcelains." Collaborator

jh-trade

Pottery making. 29min 16-si-\$48; rent \$2
* 1940 B&H 738

Presented by the Art department of the University of California, Los Angeles. Produced and directed by John W. Love. A short introductory note is followed by a shot of a pottery bowl on top of a radio. Dancing feet enter and the bowl crashes to the floor. "It took me three weeks to make that," says one young lady and the other replies, "I'll buy you another." The two young women search everywhere, prices jump from 98c to \$15.95. They decide to make another. They prepare the clay, showing wedging, use of cutting tools, etc. in detail. Details of making a plaster of paris mold are also shown. We see how to make "slip" and follow through with the actual forming of the bowl. Several different finishes are shown and then the processes of firing. Our bowl is glazed. The finished bowl is shown on the radio.

"This film was designed as a teaching aid in the craft of pottery making. . . Subject matter treated in a very simple yet complete manner. An excellent film for art classes." California

sh-c-adult

Throwing on the wheel. 8min 16-si-\$28;
* rent \$1.25 1939 Minn 738

ALSO AVAILABLE FROM

16mm: Wis

The technique of modeling a vase on the wheel is demonstrated by Eric Hellman, graduate of the University of Copenhagen. Starting with a piece of clay on a foot-powered wheel, the processes of centering, shaping the bottom, lifting the sides, and shaping and finishing the vessel are shown. The vase is carefully lifted off the wheel and left to dry in the air. It is then fired in the kiln; when cool, the vase is dipped in the glaze preparation and again baked. The final shot shows the completed vase.

"The technique of molding a vase on a foot-powered wheel is admirably shown. Silent titles are unnecessary and were not used, so excellent is the close-up photography that reveals every detail of manipulation of hand, foot, and few tools. Reaction of secondary students to this film leads us to recommend its purchase in all art classes doing this type of work. The handling of the glaze solution, and some shots of the kiln seem unimportant and unnecessary after the excellent modeling demonstration." J. Frederic Andrews

el-jh-sh-c-trade-adult

739 Metal work

Decorative metal work. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40;
* rent \$1.50-\$2 1940 BraF 739

ALSO AVAILABLE FROM

16mm: B&H Cine Ind Ohio

Produced in cooperation with the Universal School of handicrafts under the supervision of Edward T. Hall, Director of the school.

This film shows how to make an etched bracelet. It is filmed simply and clearly. The instructor is John C. Drinjak.

First various articles made of different metals are shown and then the particular project to be undertaken here is outlined. A rough free-hand sketch of the design is made and then it is accurately drawn.

The metal is flattened, cleaned and a thin coat of wax is applied. The pencil lines are transferred to the waxed metal. Steel wool is used to rub off the wax. The edges are filed and smoothed with emery cloth. The entire back and parts of the design not to be etched are painted with asphaltum. The design is cleaned and smoothed. The edges are waxed. A solution of water and nitric acid is made and tested with a scrap of metal. The bracelet is put into it and etched for one hour. Bubbles are removed with a feather. The bracelet is taken out and dried. Turpentine removes the asphaltum. It is placed on a bracelet bender and polished with a fine emery cloth. A young girl puts the bracelet on her wrist and admires it.

See also note on series under Leather work, class 675

jh-sh-c-adult Guide

Make a metal plaque. (Arts and crafts ser.)

* 1R 16-si-\$21; rent \$1.50 Gutlohn 739

ALSO AVAILABLE FROM

16mm: Cine DG Ohio

Produced by Art films and directed by Elias Katz. The demonstration is by Florence Ludins. First we are shown the necessary materials and tools. Then comes the sketch on paper and it is next traced to the metal. The surface is raised by pressing the back with a teaspoon and the edges clarified by pressing them with a lollypop stick. Hammering is also done with the lollypop stick. There are many shots of the work progressing. Then the screen goes blank and then we see materials for making an interesting finish—liver of sulphur, brush and water. This finish is applied, the plaque is polished with Bon Ami. We see wood, hammer and nails, for mounting and the mounting is done.

jh-sh-adult

Plastic art. (Art ser.) 11min 16-sd-\$50

* 35-sd-nf-\$100 1939 Erpi 739

ALSO AVAILABLE FROM

16mm: Cal Geo Ind IoS Kan NC Ohio

Oklahoma SHS Tenn TexSW Wis

"Takes the observer step by step through the stages by which a well-known sculptor conceives and executes a bronze statuery group interpreting the theme, 'Progress Through Man's Confidence in His Fellowman.' After completing a sketch, the sculptor constructs lead wire skeletons on which he builds up rough figures while observing living models. Bit by bit, the figures take form under the artist's deft touches, until the model group is completed. Measurements are then taken, from which a large sized group is reproduced to scale. From this the bronze replica will be cast." Georgia

"Film content correlates with arts and crafts, history, social studies, reading, language, vocations, and hobby courses."

Producer

el-jh-sh-c-trade-adult Guide 15c

741 Freehand drawing

Making the funnies. 11min 16-sd-\$30; rent
\$1.50 B&H 741

ALSO AVAILABLE FROM

16mm: Ea IdP

A small boy in nighties gets the "funnies" from his doorstep and wakes Mom and Dad to get them read to him. Shots of all sorts of people reading funny sheets. Then Walter Berndt, Milton Caniff, William Holman, Harold Gray and Russell Patterson are each shown at work creating the cartoons for which each is famous. The last part of the film shows how the printing, stacking and delivering is accomplished. The boy is seen again enjoying his "funnies"

747 Interior decoration

Home is what you make it. 21min 16-sd-loan 1939 Karastan 747

This color film presents and suggests a solution of the problems a young couple encounter in furnishing their new home. The manufacture of American Oriental reproductions is, of course, highlighted and their desirability from the standpoint of cost, durability and suitability is stressed sh-c-adult

748 Stained glass

How stained glass windows are made. 13min 16-si-\$27; rent \$2 1940 Harmon found. 748

ALSO AVAILABLE FROM
16mm: B&H Ohio RFC

Sales price given is for a lifetime lease. Photographed by Mr and Mrs Simon Moselsio of the Art division of Bennington College, Vermont. Filmed in the studios of Messrs Lawndes and Drury of London with Francis H. Spear demonstrating the processes. Since the middle ages master craftsmen have been making glass windows such as we are first shown. These examples are in color. An artist is at work designing such windows. Full size "cartoons" are made. Cut lines are placed on the "cartoon." Colors and panes of glass are selected with great care. The glass is cut to conform to the paper pattern. Details of the faces, etc. are painted in. Melted wax is applied and the pieces of glass are thus held temporarily in place. Final foliage detail is added. The wax is removed and the painted pieces are fired. Grooved leading is stretched. Pins hold the glass and lead until the soldering is completed. The joints of the leading are soldered. Cement is scrubbed into the grooves between the lead and the glass. Polishing is done with a wire brush. Then we have more examples of windows—Flemish about 1500, French about 1630, German about 1500 and Italian about 1516. Some examples in color.

"A thorough and complete study. Well filmed. [Useful in] history of art, history and art classes. PCW film service staff Jh-sh-c-trade-adult

750 Painting

Young America paints—1939 10min 16-si-sd-loan 1940 YMCA 750

ALSO AVAILABLE FROM
16mm sd: AMNH

Produced by Spot Films, N.Y.C. for Binney and Smith

After a view of the American Museum of Natural History we see children engaged in doing various art projects. Finger painting and stenciling are shown in some detail. Exhibits of work at the elementary, junior high and senior high levels are shown—also an exhibit of miscellaneous work. Practical uses of stenciling are shown. Again a view of the museum, followed by shots of a small boy engrossed in art work.

"Here is a superb color film that is, or should be, inspirational to young children up to the junior high school. Basically a review of the fourth 'Young America paints' art exhibition, in which some of the shots are too distant to be of much footage value; some closeups are excellent. Interspersed are views of young people using certain artistic media under the supervision of adults, and some of these should cause every youngster's hand

to itch to get started. Throughout the color is excellent. Sound on our print was amateurish." J. Frederic Andrews

"Sound in the print very poor. Material excellent." Collaborator el-jh

Young America paints—1940. 10min 16-sd-loan 1941 YMCA 750

ALSO AVAILABLE FROM
16mm: AMNH

This film does not replace the film of the same title showing the work of 1939, which is listed in Educational Film Catalog, 1940. Both are available.

This is a film record of the fifth annual exhibition of Young America Paints, held in the American Museum of natural history, New York. Marie Falco, Art Director of Young America Paints is introduced. We see the Museum. Screens full of paintings as we learn that 120 pictures were shown, an excellent cross section of young America's work. Naturally all of them could not be included in this film and the pictures shown were chosen for photographic color value or to explain the use of a particular medium.

Finger painting is demonstrated, and Ruth Shaw, author and lecturer on education and psychology who introduced finger painting into this country is seen at work. We see one of her finished pictures and some of the things finger painting can be used to decorate are suggested.

To a musical accompaniment we see an elementary group of paintings. Interesting work with wax crayons is shown in enough detail and with enough explanation to permit one to go and do likewise. Panels representative of the work of junior high school students are seen. Work with dry color in compact form, applied dry with a felt tipped brush is demonstrated. Then come panels which are examples of work done by senior high school students. Most of the work is impressionistic but there are numerous abstractions and many examples of textile and wall paper designs.

Last year's film was an excellent one but this is even better.

751 Materials and methods

Painting a watercolor—demonstration. 30min 16-si-rent \$5 1937 Ind 751

A demonstration in color by Eliot O'Hara. He visits the limestone quarries, where he is seen carefully selecting a place from which to paint. Then the entire painting is shown as it progresses sh-c-adult

Trees in watercolor—anatomy and procedure. 30min 16-si-\$50; rent \$2 1939 Ind 751

Eliot O'Hara gives a demonstration of tree painting based on his book "Making the Brush Behave." Reel 1 demonstrates the symbols for, and how to actually paint the northern pine, the maple, and the elm. Reel 2 demonstrates the painting of the oak, how to show wind in the trees, shadows and sun spots. A painting, demonstrating all of these points, is made and the painting compared with a charcoal sketch of the same subject sh-c-adult

752 Color

Color harmony. 10min 35-sd-nf-loan 1938 * Chevrolet 752

Produced by Jam Handy picture service "Fish are seen swimming under water. A man swims down and catches a turtle. An attempt is made to show what kind of

Color harmony—Continued

vision fish have by showing how they see a man. A lobster is shown and a screen is flashed on pointing out that the lobster sees everything in that manner. Various types of worms are shown, some with no vision. A girl is seen holding a camera up to one eye. . . The various parts of the human eye are explained by comparison with the camera. . . The rods and cones are next. The cones are responsible for our seeing the world of color around us. Diagrams of the rods and the cones are flashed on. We see the reaction of the cones to the three primary colors. This is done by means of colored diagrams. A beam of light is seen going through a spectrum. It shows how the various colors are separated from one another. Three circles, one of each of the primary colors, appear. From these three basic colors a complete color chart is made up. A filter—transparent colored glass—is flashed on the screen. The process of making colored pictures is explained. . . The end of the film tries to point out how color affects our daily lives. A car is seen driving across the landscape. As the scenery changes, the color of the car changes to fit into the background. The interiors of a few cars are shown with the color harmonies of new upholstery. Close-ups of the front and the rear of cars are shown. . . One of the finest industrial pictures I have ever seen. The film can be used to excellent advantage in human biology and elementary psychology courses."

H. B. Jensen

The Committee on motion pictures, Dept. of secondary education, N.E.A. had this to say of this film: "Splendid instructional film. . . Good. . . Excellent. Geometric-color designs particularly interesting. . . Good use of animation. A fairly lucid explanation of a fascinating topic."

el-jh-sh-c-trade-adult

759.949 Flemish painting

Art and life in Belgium. 11½min 16-sd-rent \$2 1941 Phila. MA 759.949

A most unusual film which interprets in an interesting way the relation of the art of the old masters and of modern art also to the everyday life of a people

jh-sh-c-adult

760 Engraving

Make a linoleum block. (Arts and crafts * ser.) 1R 16-si-\$21; rent \$1.50 Gutlohn 760

ALSO AVAILABLE FROM

16mm: B&H Cine DG Ohio

This was produced by Art films. The demonstration given is by Florence Ludins a teacher of fine arts in a New York City high school. All steps in making a linoleum block print are shown in detail: preparation of thumbnail sketches, selection of one to be used, dark linoleum is painted white, the chosen sketch is enlarged on this block, an interesting pattern is worked out using India ink, the light lines and areas are cut out, points of various sizes and shapes are shown and also the ease with which they can be changed using the same handle for all the work. All of the materials necessary for the printing are listed—the cut linoleum block, the roller, printer's ink, paper, spoon, smooth surface for ink. Then we see a tube of printer's ink, a smooth surface and an ink roller. The roller is inked, the block is inked, paper is placed on the block and evenly pressed with a spoon. A trial proof is made and corrections made on the block. The block must be inked for each print. A

method of printing by placing the block face downward on paper and standing upon it is demonstrated. The finished print is carefully removed and held up for inspection

"A very good film of its type. Should be of value as a direct classroom aid in teaching the techniques involved. Some scenes were somewhat wasted because the artisan's hand obstructs the camera's view or because of incorrect lighting. Photographic layout for some scenes poorly planned so that shadow covers center of attention." Georgia

el-jh-sh-c-adult

Monotype. 11min 16-si-\$21; rent \$1.50 1941 Gutlohn 760

ALSO AVAILABLE FROM

16mm: B&H Wis YMCA

The making of a full color print from one plate, demonstrated by Will Barnett, prominent graphic artist

"Technical qualities and presentation of subject matter are good." California

sh-c-trade-adult

Simple block printing. (Handicraft teaching films ser.) 15-10min 16-si-sd \$30-\$40; rent \$1.50-\$2 1941 BraF 760

ALSO AVAILABLE FROM

16mm: B&H Cine

Produced under the supervision of Edward T. Hall of the Universal School of Handicraft, Rockefeller Center, New York. After a few examples of block printing are shown the entire process of making such a print is demonstrated. The various tools needed are displayed and the work of each clearly shown

el-jh Guide

763 Lithography

Making a lithograph. 20min 16-si-\$25; rent \$3 1940 Kohs 763

This is a concise edition of "Technique of lithography" (30min 16-si-\$45; rent \$3 Kohs) which is the story of this process from the graining of the stone to the printing and pulling of the print

Modern lithographer. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 763

ALSO AVAILABLE FROM

16mm: Geo Ind Kan NC Ohio Okla Wis YMCA

An artist is seen at work. He draws with brush and with pencil. He places the stone upon a press and wets the surface thoroughly with water. He passes an inked roller over it. An animation of the process showing simply the principle of lithography follows. The printer next lays the paper upon the inked surface of the stone. He passes the stone through, under pressure from a bar above, forcing the paper into close contact with the ink. He removes the top pad and carefully pulls off the reproduction. Paper and stone are shown and then a newer development—the metal plate. The surface of the metal plate is moistened and also the ink roller is passed over. As this printer takes off a modern lithographic proof, we see an important intermediary step, called "offset."

Frank Vining Smith is painting. Then we see a photo studio and consider the application to commercial art. Use of filters is shown. Highly-specialized artists take up the work of color correction of each plate, to correct and supplement the work of the camera. The artist carefully studies the gradation of color values on the photographic plate. We have some close view corrections. Another photographer makes screen negatives, in order to obtain printing texture. Another plate

Modern lithographer—Continued

maker photographs a proof plate on sensitized metal, from each negative. When proofs of these test plates have been printed over each other, a check is made by a supervising craftsman to assure authentic reproduction.

Now another plate-making operator brings in a large sensitized plate on which he makes multiple prints. Modern mass production is evident in a huge photo-offset press room. Thus, a million recipe booklets, effectively presenting their messages to a million housewives emerge. A few suggestions of varied uses follow—using fruit, ham, cattle, elevated transportation, service station business, Santa and a ship.

"Describes in detail the techniques of lithographic artists and the processes of duplicating black and white and color originals by means of direct and photo-offset lithography. The roles of the commercial photographer and the modern printing press in the mass production of attractive art prints, including advertising materials, are portrayed. The relation of commercial art to problems of present-day living is indicated. The film thus depicts adaptations of creative art to requirements of the machine age. It is thought-challenging from the points of view of the artist, the technician, and the social observer alike." Georgia

Film may be used in the elementary social studies, in industrial arts and vocational guidance programs and in home economics and art instruction

Jh-sh-c-trade-adult Guide

767 Etching

Make an etching. (Graphic art ser.) 25min 16-si-\$42; rent \$3 1941 Gutlohn 767

Professor Charles J. Martin demonstrates the making of an etching from the unwrapping of a clean new metal plate to the pulling of a finished print

Jh-sh-c-adult

770 Photography

Beginnings of photography. (Our world in review ser.) 10min 16-sd-\$27; rent \$1.50 Gutlohn; B&H 770

ALSO AVAILABLE FROM

16mm: SC

Leacock Abbey and the street in which it stands are first seen as we hear about Fox Talbot, the father of photography who once lived there. Shots of his curious box-like cameras follow. Mr Talbot is seen taking pictures and a number of early negatives are shown. From these early beginnings came the films of today, born as an edited feature in 1889. Mr Thomas Armat sitting in a garden chair tells of his interest and work and shows some of his early crude apparatus for projecting. He tells of his efforts to secure film, including at some length an account of his contacts with Mr Edison's office and final arrangements for production of projection machines by Mr Edison

sh

Elements of photography. 22min 16-si-\$42; rent \$3 1940 Gutlohn 770

ALSO AVAILABLE FROM

16mm: B&H Ohio

"The film is in two parts. The first shows the taking of the picture. Method of loading and unloading of plate-holders is shown. Then follow the mixing of chemicals, and actual development (in tank) and fixing of film image. The demonstration is shown under conditions

impossible except to very small groups under actual dark-room conditions.

Part II deals with the making of a print, showing all steps in detail, from mixing of chemicals, through choice of paper and projection of image under enlarger, to development and fixing of print. The method of washing is also shown.

The photography and interest are excellent. Usefulness is probably limited to camera clubs, but is very good for this purpose, particularly for large groups, where darkroom demonstrations would be difficult or impossible." Committee on classroom films

"Film appears to be a little old. Photography is not clear. A good explanation of the various parts of the camera." California

"Effective training film." A. A. Wulff sh-c-trade-adult

Seeing the unseen. 1R 16-si-\$20; rent \$1 Harvard 770

ALSO AVAILABLE FROM

16mm: AMNH Minn NJ Ohio Wis

Altho not a new film this is included now because it has recently received good votes from our collaborators

"Explanation of the world of motion that surrounds us, unseen by human eyes. A series of high speed motion pictures taken with stroboscopic light, show such scenes as: formation and splashing of milk drops, flow of water from a jug, breaking of cups on the floor, human muscles in action, and humming-birds in flight." Am. museum of nat. hist.

Jh-sh-adult

771 Photographic chemistry

Alchemist in Hollywood. 33min 16-sd-\$50 35-sd-nf-apply 1940 Solow 771

ALSO AVAILABLE FROM

16mm: Cal Geo Kan

Originally produced for motion picture meeting of Southern California section of the American chemical society

"This film was designed to show the chemical end of the motion picture industry. The commentator, with the aid of diagrams, explains the photographic process. Diagrammatic drawings of silver-bromide crystals are shown and we are told of the chemical reaction that occurs when light falls upon them. There are experiments illustrating what occurs when the crystals are given exposures of different intensities and how they receive and store the latent image. The following sequence deals with the different chemicals used in the formation of the developer, and the fixing bath. A comparison is drawn between the 'dark room' operations of the old days and the new, modernly equipped laboratories. The film closes showing a positive print being made from a negative.

An excellent film on chemistry and physics. Commentary is good and the film is beautifully photographed. May well be used in college and high school classes." California sh-c-trade-adult

780 Music

First film concert. 58min 16-sd-\$175; rent apply 35-sd-f-sales apply; rent \$25 1940 World; 16-sd-\$175; rent apply United film classics; 16-sd-apply Official; Bass 780

ALSO AVAILABLE FROM

16mm: B&H IdP Ohio

Contents: Children's corner, class 786.2; Valse brillante, class 786.2; Malaguena,

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; Jh - Junior high; sh - senior high; c - college; trade - trade schools

First film concert—*Continued*

class 787.1; Ave Maria, class 784; Nautical cradle song, class 784; Andante et rondo, class 787.3; Paris opera, class 793.3; Young girl in a garden, class 793.3

For further information see entries under individual titles
sh-c-adult

782 Opera

Pagliacci. 10min 16-sd-\$40; rent \$1.50
BraF 782

ALSO AVAILABLE FROM
16mm: IdP Ill

Produced by Educational pictures

This is a Treasure Chest production, directed by William B. deMille by arrangement with Audio Productions. It is a Henry Hull presentation. English libretto by John Erskine. We have here two scenes from "Pagliacci" and this presentation is a blending of the voices of operatic stars with the pantomime of stars of the drama. Henry Hull as Canio, head of the strolling players, has just learned that Nedda loves another. Though his heart is broken Canio goes on with his act. The villagers gather for the play, laughing and making merry. The show must go on

"The idea is good. Only the chorus work was agreeable with the pantomime. The solo pantomime distracting and overdone. Those familiar with the opera will like this version less than will those not acquainted with it. Must be further perfected to be satisfactory and entirely enjoyable. . . Has excellent possibilities for classroom use. Excellent singing and good acting, all together giving an idea of a famous opera. Good for music classes. The combination of acting and singing is satisfactory. Might be useful in classes of music appreciation. . . Interesting development." Committee on classroom films

784 Vocal music

Ave Maria. (First film concert ser.) 10min 16-sd-apply 35-sd-f-sales apply; rent \$5 1940 World; 16-sd-\$20; rent apply United film classics; 16-sd-\$17.50 Official; Bass 784

ALSO AVAILABLE FROM
16mm: B&H Ind Ohio

Schubert's "Ave Maria" is sung by the soprano Elisabeth Schumann. For a general note on the entire series see "Children's corner," class 786.2
jh-sh-adult

Igor Gorin, baritone. (Music of the masters ser.) 10min 16-sd-\$60; rent \$3.50 1940 Gutlohn 784

ALSO AVAILABLE FROM
16mm: NEEFA NH Ohio Wis

Produced by Artist films, inc. May be rented with two other subjects in the same series for \$9.50. Offered by the distributor as a part of Program II with "Vitya Vronsky and Victor Babini, duo-pianists" and "Emanuel Feuermann 'cellist"

Largo Al Factotum Aria from The Barber of Seville by G. Rossini

Nautical cradle song. (First film concert ser.) 10min 16-sd-apply 35-sd-f-sales apply; rent \$5 1940 World; 16-sd-\$20; rent apply United film classics; 16-sd-\$17.50 Official; Bass 784

ALSO AVAILABLE FROM
16mm: B&H Ohio

Ninon Vallin, soprano sings Gabriel Fauré's "Nautical cradle song." For a

general note on the entire series see "Children's corner," class 786.2

jh-sh-adult

Pilgrim's chorus from Tannhauser. 12min
* 16-sd-rent \$2 1940 Films, inc. 784

ALSO AVAILABLE FROM
16mm: TexVE

A special arrangement of selections from Wagner's opera. Produced by Paramount and presented by the National Philharmonic Symphony Orchestra of 122 men and a chorus of 50 male and female voices conducted by Frederick Fehrer
jh-sh-c-adult

Sing, America. 10min 16-sd-\$36; rent \$2 1941 Nu-Art 784

ALSO AVAILABLE FROM
16mm: B&H

"In this film a chorus sings several well-known songs and the audience is invited to sing with them as the words appear at the bottom of the screen. Songs included are 'The Band Played On,' 'Bicycle Built for Two,' 'Oh Susannah,' 'Home On the Range,' 'Love's Old Sweet Song,' and finally, 'America, the Beautiful.'

A leader directs chorus and audience, and in 'Home on the Range' a soloist sings with the chorus. A good film for general auditorium use; should be of value also in choral music classes. Photography and sound are adequate." Don White in Educational screen

el-jh-sh-adult

Songs of Stephen Foster. (Community sing ser.) 10min 16-sd-rent \$5 TFC 784

ALSO AVAILABLE FROM
16mm: Ind Ohio SC Wis

Produced by Columbia pictures corporation and is available only to schools. Rental is for minimum of 2 weeks

"This 'Community Sing' presents Stanley Brown, Donald Grayson and others in a program of Stephen Foster songs. The following ballads are sung by the group dressed in Southern costumes of the period and against a background of a Southern plantation: Oh Susanna, Beautiful Dreamer, Jennie With the Light Brown Hair, Old Folks at Home, Camp-town Races and My Old Kentucky Home.

Words to the songs are flashed on the screen to be sung by the audience in the usual 'Community Sing' style. Highly recommended for music classes at all grade levels. Especially valuable in a study of American folk music." Advisory committee
jh-sh-adult

785 Orchestral music

Aida. 9min 35-sd-f-apply 1940 Guaranteed; 16-sd-apply Commonwealth 785

ALSO AVAILABLE FROM
16mm: AudF B&H IdP Ohio YMCA

"The National Philharmonic Symphony Orchestra of 122 pieces plays the Triumphant March from 'Aida.' A mixed chorus sings with the orchestra. The camera shows various instrument sections as they are featured, and the conductor is shown repeatedly. Throughout the film, the camera is constantly in motion. Should be of some value in orchestral music study and possibly in choral music; also might be used for general showings to all students. Lack of explanatory narration or titles, and the few closeups showing playing techniques, comprise the film's weak points." Georgia

"An excellent film for classes in music appreciation and chorus." California

jh-sh-c-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Overture to Rosamunde. 9min 35-sd-f-apply
1940 Guaranteed; 16-sd-apply Commonwealth 785

ALSO AVAILABLE FROM
16mm: AudF B&H IdP Ohio YMCA

"The National Philharmonic Symphony orchestra of 122 pieces plays Franz Schubert's 'Overture to Rosamunde.' The camera is constantly in motion, showing the entire orchestra and occasionally its various sections as they are featured. The work of the director is very effectively shown. Should be of some value in orchestral music study and as a subject of general interest to all students. The lack of explanatory narration or titles, and the few closeups showing single instrumentalists as they are featured, would appear somewhat to limit educational value." Georgia

jh-sh-c-adult

Schubert's unfinished symphony. (Symphonic ser.) 10min 16-sd-rent \$2 1939
Films, inc. 785

ALSO AVAILABLE FROM
16mm: Sad

A Paramount production

An interpretation by the 122 members of the National Philharmonic Orchestra, under the direction of Frederick Fehrer

el-jh-sh-c-adult

786.2 Piano

Children's corner. (First film concert ser.)
20min 16-sd-apply 35-sd-f-sale apply;
rent \$10 1940 World; 16-sd-\$70; rent
apply United film classics; 16-sd-\$17.50
Official; Bass 786.2

ALSO AVAILABLE FROM
16mm: B&H IdP Ind Ohio

Alfred Cortot plays Debussy's work as a child playing with toys offers another sort of interpretation. Either part may be bought separately on 16mm for \$35 from United film classics

"Has so many outstanding characteristics and has been made on such a high professional plane that the film is a 'must'. . . An example of how Music appreciation should be taught. . . The dramatic effects, the interpretations, the closeups, the synchronous crescendos of the music with the camera manipulation makes this a film that stands in a class by itself. Some of the remarks made by the committee are: 'An interesting picture with extraordinary photographic effects beautifully done.' 'Good for classes in Music, Art, Dancing and Primary grades.' 'Good for studying technic in playing-position of hands in piano and violin playing.'" Committee on classroom films

p-el-jh-sh-adult Guide

Jose Iturbi, pianist. (Music of the masters
* ser.) 10min 16-sd-\$60; rent \$3.50 1940
Gutlohn 786.2

ALSO AVAILABLE FROM
16mm: Ind NEEFA NH Ohio Wis

Produced by Artist films, inc. May be rented with any two other films in this series for \$9.50. Offered by the distributor as a part of Program I with "Coolidge quartet, string ensemble" and "Mildred Dilling, harpist"

Contents: Sevilla by Albeniz; Fantasie Impromptu by Chopin

jh-sh-c

Valse brillante. (First film concert ser.)
10min 16-sd-apply 35-sd-f-sales apply;
rent \$5 1940 World; 16-sd-\$20; rent
apply United film classics; 16-sd-\$17.50
Official; Bass 786.2

ALSO AVAILABLE FROM
16mm: B&H IdP Mans Ohio

An interpretation of Chopin's "Valse brillante," with Alexander Brailowsky at the piano. For a general note on the entire series see "Children's corner," class 786.2

"Excellent photography showing a well recognized artist [A. Brailowsky] in a fine performance of a favorite Chopin Waltz. It's almost like having him in your own living room, walking around, watching him play from all parts of the room." Glenn M. Tindall

"Music lovely. Photography interesting." Dorothy Ann Preston

Vitya Vronsky and Victor Babin, duo-
* pianists. (Music of the masters ser.)
10min 16-sd-\$60; rent \$3.50 1940 Gut-
lohn 786.2

ALSO AVAILABLE FROM
16mm: NEEFA NH

Produced by Artist films, inc. May be rented with any two other subjects in this series for \$9.50. Offered by the distributor as a part of Program II with "Emanuel Feuermann, 'cellist" and "Igor Gorin, baritone"

Contents: Waltz in A flat by Brahms; Valse by Arensky; Flight of the bumble bee, by Rimsky-Korsakoff

787 Stringed instruments

Coolidge quartet, string ensemble. (Music
* of the masters ser.) 10min 16-sd-\$60;
rent \$3.50 1940 Gutlohn 787

ALSO AVAILABLE FROM
16mm: NEEFA NH Ohio Wis

Produced by Artist films, inc. May be rented with any two other subjects in this series for \$9.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Mildred Dilling, harpist"

Contents: Andante from String Quartet in E Flat Major by Carl Von Dittersdorf; Fugue from Quartet in C Major, Opus 59 No. 3 by Beethoven

787.1 Violin

Malaguena. (First film concert ser.) 10min
16-sd-apply 35-sd-f-sales apply; rent \$5
1940 World; 16-sd-\$20; rent apply
United film classics; 16-sd-\$17.50 Official; Bass 787.1

ALSO AVAILABLE FROM
16mm: B&H Ohio

The violinist Jacques Thibaud offers his interpretation of Albeniz's "Malaguena." For a general note on the entire series see "Children's corner," class 786.2

"I rather liked the imitation thunder used to announce Thibaud, and also Piatigorsky. Both of these films, in showing the page of music, introduced something which should interest a performer. I was impressed by the visionary insets of the accompanist, the use of the camera on chord rolls, and the showing of the cadenza music. We are led to realize that it takes

Malaguena—Continued

both a soloist and accompanist to give a performance, and we get good shots of both." Glenn M. Tindall

"Music lovely. Photography interesting because it shows the performer." Dorothy Ann Preston

jh-sh-adult

787.3 Violoncello

Andante et rondo. (First film concert ser.)
10min 16-sd-apply 35-sd-f-sales apply;
rent \$5 1940 World; 16-sd-\$20; rent
apply United film classics; 16-sd-\$17.50
Official; Bass 787.3

ALSO AVAILABLE FROM
16mm: B&H IdP Ohio

Gregor Piatigorsky, 'cellist offers an interpretation of Weber's "Andante et rondo." For a general note on the entire series see "Children's corner," class 786.2

"Some clever dissolves added to interest in the photography. Tone was exceptionally good at the beginning but there were spots where the cello tone was not adequately represented. I believe this film... is excellent material for music appreciation and for students who are interested in cello technique. It is better than the average for straight musical performance on the screen." Glenn M. Tindall

jh-sh-adult Guide

Emanuel Feuermann, cellist. (Music of the
* masters ser.) 10min 16-sd-\$60; rent
\$3.50 1940 Gutlohn 787.3

ALSO AVAILABLE FROM
16mm: NEEFA NH Ohio Wis

Produced by Artist films, inc. May be rented with any two other subjects in this series for \$9.50. Offered by the distributor as a part of Program II with "Vitya Vronsky and Victor Babin, duo-pianists" and "Igor Gorin, baritone"

Contents: Rondo, Opus 94 by Anton Dvorak; Spinning Song by David Popper

787.5 Harp

Mildred Dilling, harpist. (Music of the
* masters ser.) 10min 16-sd-\$60; rent
\$3.50 1940 Gutlohn 787.5

ALSO AVAILABLE FROM
16mm: Ind NEEFA NH Ohio

Produced by Artist films, inc. Also available for rent with any two other subjects in this series at \$9.50. Offered by the distributor as a part of Program I with "Jose Iturbi, pianist" and "Coolidge quartet, string ensemble"

Contents: Fountain by Zabel; Fireflies by A. Hasselmanns; Forest Pool by Tournier

790 Amusements

It's fun to play. 20min 16-sd-\$60 1940
ASFL 790

ALSO AVAILABLE FROM
16mm: Geo

Sponsored by the Motion picture project of the American council on education. This film opens with views of boys and girls climbing a mountain. After a snow fight, they slide down the mountain in the snow. In the valley below they walk along streams and wooded trails to a spot where they build a campfire. At the lodge

in the evening the group gathers around the fireplace. There is rest for tired muscles and treats for brains in quiet games. One group plays camelot, a boy and girl throw darts and another couple play table tennis.

Returning to outdoor sports, a badminton game is shown in progress. A boy takes candid camera shots of the players, then goes to the airport, the capitol and the swimming pool to take more pictures. There are shots of boys and girls playing "water-keep-away" and diving. A boy and girl enter a library. A girl is reading at home when a group of boys and girls arrive for a party. They turn on the radio, dance, play games, and enjoy refreshments.

An enjoyable educational experience is suggested by a visit to the Museum of Natural History. Another kind of fun is depicted by views of the crowd, the cheerleaders, and the players at a football game.

The final sequence is on winter sports—tobogganing and skiing

"Of general interest because it shows the value of many opportunities for physical and mental recreations. Should stimulate the production of school-made movies." Collaborator

jh-sh-c-adult

Play's the thing. 15min 16-si-loan 1939
Children's bureau 790

ALSO AVAILABLE FROM
16mm: Ohio Wash

"Shows how safe, inexpensive play equipment can easily be made at home; how large-muscle coordination is developed through play with a swing, a sand-pile, a slide, a drum, and small-muscle coordination through play with clothespins and other simple toys." School management
Should be useful to parents and teachers. Emphasizes child's need for play-mates of his own age

791.3 Circus

Circus holiday. 15min 16-si-\$12 HFE
791.3

ALSO AVAILABLE FROM
16mm: A&B

"The circus arrives in town, the children scramble to watch the unloading of the freight cars, raise the tent and assemble the grounds. The camels, horses, monkeys, elephants etc. parade before the crowd on their way to the 'big top.' We pass by all the side shows into the large tent, where we see the performance—clowns, trapeze artists, bareback riders and other such entertainers as one will find in a circus. Contents of film should be enjoyable to younger children. Photography a little poor." California

p-el

791.4 Moving pictures

Common mistakes and their correction.
* (You can make good movies, no. 2)
15min 16-si-rent \$2 1939 Harmon found.
791.4

ALSO AVAILABLE FROM
16mm: DG

One of a series of instructional films on movie making, made by Kenneth F. Space. Shows very effectively the mistakes an amateur might make and also how to avoid them

"Exceedingly practical for the amateur movie maker." Eleanor D. Child

jh-sh-c-adult

Eastin film presents. 16min 16-sd-loan
1940 Eastin 791.4

"In this film we see an order received, recorded, the needed documents prepared to route the order through departments concerned and ensure the film's shipment and delivery exactly on time, and in perfect condition for showing. The handling of returned films: inspection; rewinding; repair; breaking down the 'shorts' which were combined for a particular customer's order, and restoring them to their separate spools; and with the final wrap of paper title-strip, the film goes back to its exact niche in the storage vaults to await the next order.

The frequent situation, when films that are ordered are 'out,' is shown and the method of meeting same through multiple choices of customer or by duplicate prints of the subject. There are wholesome bits of gentle admonition regarding mistakes and shortcomings, often quite needless, on the customer's own part in the transaction, which should help reduce greatly such instances. When they still occur, the skilled distributor finds ways to correct them.

Wherever it is shown, this film should make decidedly for better understanding and more sympathetic cooperation between customer and distributor." Educational screen

"The methods of handling correspondence, booking the films, preparing them for shipment and inspecting them upon return make the picture of real interest to all who rent films. It is highly instructive for all school movie clubs or classes that study the motion picture. It could be used in classes in general business training or in classes studying special vocations." Movie makers

"Excellent. Especially interesting to all motion picture clubs." Collaborator
jh-sh-c-adult

Evolution of the motion picture. 21min
* 16-si-sd-\$48-\$72; rent \$2-\$3 1940 B&H
791.4

ALSO AVAILABLE FROM
16mm: Int'l

Presented by International educational pictures. Back in 1600 B.C. Egypt used shadow pictures. Then Leonardo da Vinci happened accidentally on a camera of mirrors, which he later improved. In 1640 A.D. Kirther invented a magic lantern. Then came the urge to add movement and we see a comic figure which was used. In 1804 in England Dr Rodet demonstrated persistence of vision. In 1835 Plateau in Belgium added his contribution and in France in 1850 Daguerre invented the photographic wet plate. In 1860 Colman Sellers in Philadelphia illustrated synthetic motion by photographing poses and then Edward Luydrid demonstrated action by instantaneous photographs. In New Jersey in 1886 Thomas A. Edison built his first moving picture machine. In 1889 at Rochester, George Eastman invented flexible celluloid film base. In 1890 Edison demonstrated his first movie talkie. In 1893 we had the world's first motion picture studio—the 'Black Maria.' Examples of pictures made on the old cylinder machine are given. There follows a sort of rapid kaleidoscopic viewing of films progressing thru the years. Then we see the mutoscope, an early rival of the Edison kinetoscope. Chalk talks follow, then a portion of a film made in 1906 which was the first animated cartoon. Diving is seen at regular speed and at slow motion. A parade gives us fast motion. We have next the microscopic filming of the eye of a fly taken from one of the scientific films by Louis Tolhurst. We are given an example of an old silent film. Then in 1928 came sound and we are given an example employing most of the sounds we

have become accustomed to hearing—talking, singing, whistles blowing, bands playing, etc. A portion of a cartoon is given next. In 1934 sound was improved. We have the voice of Irene Dunne. Then as the commentator summarizes a little we have views inside churches, meteors falling, etc. A plaque to the memory of Thomas Alva Edison is shown and a picture of him, up in the clouds
jh-sh-c-adult

Exposure and exposure meters. (You can
* make good movies, no. 3) 15min 16-si-rent \$2 1939 Harmon found. 791.4

ALSO AVAILABLE FROM
16mm: DG Ohio

One of a series of instructional films on movie making, made by Kenneth F. Space. Gives clear examples and suggestions for securing properly exposed pictures

"Exceedingly practical for the amateur movie maker." Eleanor D. Child
jh-sh-c-adult

Film editing. (You can make good movies,
* no. 4) 15min 16-si-rent \$2 1939 Harmon found. 791.4

ALSO AVAILABLE FROM
16mm: DG Ohio

One of a series of instructional films on movie making. Made by Kenneth F. Space. An interesting and practical treatment, with many suggestions for good editing

"Exceedingly practical for the amateur movie maker." Collaborator
jh-sh-c-adult

How to use filters. (You can make good
* movies, no. 5) 15min 16-si-sale apply; rent \$1.50 1940 Harmon found. 791.4

The picture opens with a brief treatment of the general theory of filters and continues, including an explanation of filter 'factors,' to a section of filter use examples.

All common filters such as red, green and yellow are shown along with several more special types such as the 'polarizing' and diffusion filters. Scenes filmed with and without these filters give an idea as to the results which can be expected when they are used correctly. The film concludes with suggestions as to the care and handling of filters when in use
sh-c-adult Guide

Movies march on. (March of time ser.)
22min 16-sd-apply MMA 791.4

ALSO AVAILABLE FROM
16mm: Ohio

"A rapid survey, inspired by the work of the Museum of Modern Art Film Library, of the American motion picture industry yesterday and today. After an introduction on the work of the Film Library, there follows brief glimpses of stages in film production: shooting, construction of scenery, wardrobe and props, casting, editing. Excerpts are then shown from early American films in the Film Library's collection, including 'The Great Train Robbery' (1903); 'The New York Hat' (1912, Mary Pickford); 'A Fool There Was' (1922, Theda Bara); 'Adrift' (1914); Mack Sennett comedies; 'Tillie's Punctured Romance' (1915, Charlie Chaplin); 'Birth of a Nation' (1915); 'Thais' (1918); 'The Four Horsemen of the Apocalypse' (1921); 'Robin Hood' (1922, Douglas Fairbanks); 'The Covered Wagon' (1921); 'The Big Parade' (1925); 'The Flesh and the Devil' (1927, Garbo and Gilbert). Mention of Dr. Lee de Forest and the Warners introduces the sound film, represented by 'The Jazz Singer' (1927); 'Steamboat Willie' (1928, Disney); 'All Quiet on the Western Front' (1930); 'Cavalcade'; 'The Life of Emile Zola' (Paul Muni) . . . Glimpses of well-known figures in the in-

Movies march on—Continued

dustry, among them Schenk, Barney Balaban, Cecil B. de Mille, D. W. Griffith, Buster Keaton, Mack Sennett, Sam Goldwyn, Will Hays, Joseph Breen, Jack Warner, George Schafer, Walter Wanger . . . Frank Capra, and Charlie Chaplin. The film returns in conclusion to the viewing theatre of the Film Library. . . Although a masterpiece of condensation, is not always impeccably accurate." British film inst.

Silver shadows. 20min 16-sd-\$72; rent \$3
1940 B&H 791.4

ALSO AVAILABLE FROM
16mm: FC Ohio

A short history of silent motion picture entertainment. Educational edition by William F. Kruse. Related by Commodore J. Stuart Blackton. New York, 1896. First theatrical use of pictures that move. Boys swimming. Coney Island and then the elevated trains at the Bowery. The cake walk taken on the roof of Madison Square Garden. Horse drawn fire engine. Easter Sunday parade on Fifth Avenue, New York. In 1897 production begins. On the roof of the Moss building New York. Scenes from "Sister's beau." Shots from the first real special effects film. First newsreel service. The gallant 69th regiment of New York marching down Broadway. Shots showing how the film of the battle of Manila Bay was made. In 1900 a visit to a magician was filmed using trick photography. In 1902 nickelodeons were showing films exclusively. Here several shots suggest a show of that date.

Then we have a series of short sequences from old films in which we see old-time favorites, or early efforts of present day stars such as Blanche Sweet, Henry B. Walthall, Harry Carey, Lillian Gish, Maurice Costello, Lionel Barrymore, Rudolph Valentino, Milton Sills, Viola Dana, Tom Mix, Francis X. Bushman, Ramon Novarro, Wallace McDonald, Mary Pickford, Charlie Chaplin, William S. Hart, Richard Barthelmess, Patsy Ruth Miller, Dorothy Gish, Mae McEvoy, Victor McLaglen, Marguerite De La Motte, Harold Lloyd, Roy Stewart, Gary Cooper, Dolores Del Rio, Bebe Daniels, Esther Ralston, Norma Shearer, Dolores Costello, Louise Fazenda, Buster Keaton, Billy Dooley, Lon Chaney and Douglas Fairbanks.

An earlier duelling scene is shown and the film ends with the first close-up ever filmed.

"A good film for presenting some samples of early motion picture art; it suggests some of the improvements which have been made. It is suited to use with camera clubs, motion picture appreciation classes, or for general auditorium purposes. It might be of some use in social studies classes in a study of communication. Some members of the panel felt that the somewhat facetious commentary detracted from its educational value. It is suited for use in classes between upper elementary grades and college." Am. council on education

791.5 Marionettes

ABC of puppets, type II, operation and stage construction. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1939 Bailey film serv. 791.5

ALSO AVAILABLE FROM
16mm: B&H Cal III Kan Mo Wis

"The Type II puppets differ from Type I in that they have faces with built-up features—otherwise they are just alike.

The process of raising the features commences with making the frames for the eyes, nose, and ears, of wire. When the wire has been inserted and fastened to the sock, papier maché is made to cover the frames. The process of making the papier maché and the ingredients are carefully depicted. When this mixture is of the correct consistency, the features are moulded and fastened to the already inserted frames. Mixing the paint and decorating the features is shown to aid the beginner in determining the proper shading and the correct procedure. A method of steadying the hand while painting concludes this half-reel. Models of this type of puppet are shown in action to give the beginner an idea of the imaginative figures that may be created. Continuity and study sheets are included for study." Producer

"A simple puppet theatre is shown in the course of construction. The style of the 'stage' is as elementary as possible, so that the beginners may follow it clearly. A curtain is constructed from an old roller shade, and decorated. Methods of keeping the puppets on an even line during the course of their action are clearly reproduced. When the stage is completed, a short play, using the characters of Hansel and Gretel, is produced for a group of children assembled to see the finished product. Various other characters appear, and scenes from both front and back stage are included. This reel may well serve as an inspiration for the beginner. Continuity and study sheets are included for classroom use." Producer
el-jh-sh Guide

ABC of puppets, type I. (ABC of puppet making ser.) 10min 16-si-sd-\$24-\$30; rent \$1-\$1.50 1939 Bailey film serv. 791.5

ALSO AVAILABLE FROM
16mm sd: B&H Cal III Kan Mo

"The film follows the making of a puppet of this type from beginning to end. In making a puppet, the material must be formed into workable character. In this particular puppet, the finger stall is first made with light cardboard and glue to which the cotton head filler is securely fastened. A sock is pulled over the filler and finger stall and cut one inch below the stall. The operation of making the face of the puppet is then shown in complete detail, from sketching and painting the features through fastening the hair in place. The dress for the puppet is made from a pattern clearly viewed in the picture. When the dress is sewed to the now completed 'head' of the puppet, it is ready for use. Several illustrative puppets of this design and make are then shown. . . To supplement the directions, continuity and study sheets are included with every print." Producer
el-jh-sh Guide

Marionettes—construction and manipulation. (Handicraft instructional films ser.) 10min 16-si-sd-\$30-\$40; rent \$1.50-\$2 1940 BraF 791.5

ALSO AVAILABLE FROM
16mm: B&H Cine Ind

Produced under the supervision of Edward T. Hall at the Universal School of handicrafts, Rockefeller Center, New York. Instructors Pearl T. Goerdeler and Jo Mallonee. Bobo, a clown marionette, is constructed here. On the small stage of the Universal School marionette theater, two marionettes dance. A work table with the necessary tools laid out upon it. The body is made of a block of sugar pine. Indicated portions are cut away. The shoulders and body are rounded with a coarse file. The legs and arms are cut from 3/4" dowel. Cotter pins are used as joints. The foot is shaped and weighed with lead. A stuffed chamois glove is

sl - silent; sd - sound; f - inflammable; nt - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Marionettes—construction and manipulation
—*Continued*

nalled to the arms. Legs and arms are attached to the body. The head is modeled in clay, greased and a plaster mold is made. A thin rubber hollow composition cast is made and painted with poster color. The head is attached to the body. The finished marionette is shown. Small screw eyes are placed in indicated positions and fish line strings attached. Bobo is dressed in made to measure clothes. The control is made from lattice strips and strings attached. Mrs Goerdeler demonstrates manipulation of the strings. Bobo, the clown, is then seen in action with a trained seal

Guide

791.6 Pageants

Romance of exploration. 45min 16-si-rent \$3 1932 Pasadena 791.6

"A sixth grade unit, showing the steps involved in preparing this unit. The development of language, spelling, and arithmetic. The writing and preparation of an original pageant (on exploration) and the record of final presentation of the pageant in the school auditorium." Producer

"Primarily for teachers and students of education." Collaborator
el

792 Theater

Theater design. 1R 16-si-\$21; rent \$1.50 Gultohn 792

ALSO AVAILABLE FROM

16mm: Cine DG

Produced by Art films and directed by Elias Katz. The basic concepts of line, light and shadow for stage settings expressing comedy, then tragedy, are demonstrated by Florence Ludins. After a detailed study of the principles for each there follows a rapid review

"A simple but well done film. . . Should prove useful in any elementary dramatics course and in areas where drama is studied." Harold Jensen
sh-adult

793.3 Dancing

Little brown girl. 9min 16-sd-rent \$1.25 1940 B&H 793.3

ALSO AVAILABLE FROM

16mm: IdP Kan

Hawaiian girl tells her own story of the meaning of the hula dance. Detailed photography shows how she makes a fresh skirt each day of "ti" leaves. She rehearses her dance explaining it simply
jh-sh-adult

Paris opera. (First film concert ser.) 10min 16-sd-apply 35-sd-f-sales apply; rent \$5 1940 World; 16-sd-\$35; rent apply United film classics, 16-sd-\$17.50 Official; Bass 793.3

ALSO AVAILABLE FROM

16mm: B&H IdP Ohio

A presentation by Serge Lifar with the Corps de ballet and orchestra of the Paris Opera. For a general note on the entire series see "Children's corner," class 786.2
jh-sh-adult

Young girl in a garden. (First film concert ser.) 10min 16-sd-apply 35-sd-f-sales apply; rent \$5 1940 World; 16-sd-\$20; rent apply United film classics; 16-sd-\$17.50 Official; Bass 793.3

ALSO AVAILABLE FROM

16mm: IdP Ohio

Clothilde Sakharoff and Magda Tagliafero in a piano and dance offering of Frederic Monpou's "Young girl in a garden"
jh-sh-adult

794.6 Bowling

Bowling aces. 16-si-sd 1941 Castle; B&H; Bass; MetM; Wilo 794.6

ALSO AVAILABLE FROM

16mm si: IdP YMCA

16mm sd: IdP Mans YMCA

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Contestants meet in huge tournaments. Demonstrations of form, grip, footwork, arm and wrist by Joe Falcaro—some are in slow motion. Other demonstrations by Mike Falcaro, national junior match champion, and by many youthful champions of tomorrow. Trick shots. The famous vibration shot! The theory of the perfect strike!

sh-c-adult

In the pocket. 18min 16-sd-\$125; rent \$2.50 1940 Nat. exhibitors & distributors 794.6

ALSO AVAILABLE FROM

16mm: IdP

Produced by Allied film productions

"Dramatically illustrates how easy it is to bowl. It teaches the novice correct grip, stance, approach, delivery, etc. Illustrates the do's and don'ts of bowling. An excellent recreation film." J.K.W.
jh-sh-c-trade-adult

Set 'em up. 10min 16-sd-rent \$5 TFC 794.6

ALSO AVAILABLE FROM

16mm: Geo Ohio

A Metro-Goldwyn-Mayer production. Available only to schools. Rental is for minimum of 2 weeks

"Techniques and form in bowling as demonstrated by experts. An excellent film, but T.F.C. limitations of contract prohibit its use outside of the classroom where it would be mostly in demand." California
jh-sh-c-adult

796 Athletics and outdoor sports

All American way. 30min 16-sd-loan 1940 Chicago Tribune 796

ALSO AVAILABLE FROM

16mm: Col 10S

"An excellent sports picture for any group. Brings out the importance of sports, as baseball, golf, yacht races, basketball, boxing, etc. in developing the American boys and girls of today. Shows clean sportsmanship and the best of recreation. A thrilling film for boys and girls. Recommended from elementary grades up." J.K.W.

"A fair film intended to stimulate interest among those who might enter the athletic contest sponsored by this newspaper." Collaborator
el-jh-sh-c-adult

Britain's youth. (Films from Britain ser.)
11min 16-sd-\$15 1940 BritLib; Non-
Theatrical; 16-sd-apply; rent \$1.25 CFC
796

ALSO AVAILABLE FROM
16mm: FC Geo Gut Ohio Wis

From this film one gathers that Great Britain's youth has always been greatly concerned with sports. Everyone—from factory hands in their lunch hour right on up the social ladder—has always played games. Girls as well as men are enthusiasts. That is why Britain is a nation of healthy people, an important factor in wartime.

"An excellent film for all health education classes. Also superb for teachers in session and teacher training classes to show the common sense philosophy of health education." Committee on classroom films

Jh-sh-c-adult

Sport parade of 1939. (Sport parade ser.)
16-si-sd Castle; B&H; Bass; EK;
MetM; Wilo 796

ALSO AVAILABLE FROM

16mm si: Den FC
16mm sd: AudF Den FC IdP IntF
NEEFA

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Contents of complete edition: Record regatta; Harvard sweeps Yale oarsmen; Sport parade's all-American; N.Y. Yankees again champions; Women ski champions; U.S. retains polo cup; Kentucky Derby; Race of century; Golf crown winner; 353 miles an hour; Auto speed classic

sh-c-adult

Sports immortals. 11min 16-sd-rent \$5
TFC 796

A Fox production. Available only to schools. Rental is for minimum of 2 weeks
"Shots of: Red Grange; Lenglen; Oldfield; Ruth Alexander; Rockne; Man of War; Ederle; Nurmi; Bobby Jones and Sonja Henie. Entertaining, but not particularly educational." California

sh-c-adult

796.3 Ball games

Game of jai-alai. (Treasure chest ser.)
9min 16-sd-\$30 1940 Skibo; Post; Films
of commerce 796.3

ALSO AVAILABLE FROM

16mm: B&H Fi Gut ICS IdP TFC VFC
YMCA

Produced by Educational pictures
"An introduction to the Spanish-Basque game... with illustrations of its historical development.

Bewhiskered players use the early style of paddle. Then the evolution of equipment and style of play which produced the modern game. Finally, the game of today played by professionals with a large crowd in attendance. Close-ups and slow-motion shots of various plays.

A good picture of jai alai. Recommended for physical education classes." Advisory committee

Jh-sh-c

Highlights of jai alai. 12min 16-sd-\$31.50;
rent \$1.50 1939 Nu-Art; 16-sd-sale
apply; rent \$1.25 B&H 796.3

ALSO AVAILABLE FROM

16mm: Cal IdP

After several shots of people playing this fast and dangerous game we see two

men in an office examining the basket used in playing the game. Then follow slow motion shots of a game. Men sitting on the sideline are shown following the game with interest—their heads move almost rhythmically. When the ball is knocked out of bounds these men jump to retrieve it. In some detail we see how the ball is made and weighed, then a box of them is given to the "ball boy" who delivers them to the players. A player tests several by bouncing them until he finds one to his liking. Then we have a closeup of a basket maker at work. Then we see a player adjusting a basket for playing. Shots of a game again. Now we follow the training procedure of a man as he eats, reads, has a physical examination, is treated to a rub-down, takes a shower and dresses in his dressing room. Then we switch to the crowds lined up at the ticket office, filing in and being shown to seats by girl ushers. The players march in, line up, lift their baskets in salute to the crowd, begin to play. Here we have a shot of a man describing this exhibition game into a microphone, then back to the game again. Some slow motion shots. The film closes in an inner office where the winners lift their baskets in salute over the head of the man seated at a desk

"Excellent film for entertainment purposes." California

sh-c-adult

796.32 Basketball. Volley ball

Championship basketball. 16-si-sd 1940
Official; Gen; Nu-art 796.32

ALSO AVAILABLE FROM

16mm si: B&H FC NH
16mm sd: AudF B&H Ea FC IdP
Mans NEEFA VFC YMCA

May be had as a silent feature for \$9.75; and a sound-on-film version for \$17.50

"Plays by the country's outstanding teams. Analyzed by Nat Holman, head basketball coach at the College of the City of New York." Producer

"An opening talk by Mr. Holman emphasizes the value of teamwork. The man-to-man defense is shown, with the means best used under varying situations to counteract it. Variations are shown in the sliding man to man, combination man to man defenses; and the fixed zone, shifting zone, and pressing defenses are included. Other fundamentals, including passes, receiving, and pivot plays are sketched. The film closes with another short talk by Mr. Holman in which he states that baskets are seldom accidents and there is both an attack for every defense and a defense for every attack. Throughout the film, the scene alternates from practice games to championship games to show various details. Should be useful in coaching boys' basketball teams and possibly as a subject of general interest during basketball season." Georgia

Jh-sh-c-adult

Fundamentals of basketball. 76min 16-sd-
rent \$10 1940 Films, inc. 796.32

ALSO AVAILABLE FROM

16mm: IdP Ohio Sad

This entire subject consists of a 5R "highlight version" which may be rented for \$8 and of 7 separate reels which may be rented together for \$8. Each reel of the 7R version is devoted to one of the following coaches: Dave MacMillan, University of Minnesota; Dr Forrest C. (Phog) Allen, University of Kansas; Clair Bee, Long Island University; Dr H. C. Carlson, University of Pittsburgh; George Keogan, Notre Dame University; John Bunn, Stanford University; and Chuck Taylor who

Fundamentals of basketball—Continued
has conducted coaching clinics for years. Each coach explains his methods and a picked team demonstrates the various points sh-c

Techniques in volley ball for girls. 12min
16-si-rent \$2.50 1941 Scholastic coach
796.32

Illustrates techniques and team play. Each technique is shown in slow motion. All are repeated at least three times
el-jh-sh-c Guide

Volley ball for boys. 11min 16-sd-\$40
1941 Coronet **796.32**

ALSO AVAILABLE FROM
16mm: Cal Geo Ill Ind Minn SHS Wis

Rules of the game and the modifications which are made to adapt it to local conditions are shown. In both regular and slow motion, detailed instruction is given on serving, volleying, spiking and defensive play. Several class drills to perfect skills are shown. Actual game play is also shown
jh-sh Guide

796.33 Football

Football thrills—1939. (Sport parade ser.)
1R 16-si-sd 1939 Castle; B&H; Bass;
Cen; EK; MetM; Wilo **796.33**

ALSO AVAILABLE FROM
16mm si: Cos Den FC NYU
16mm sd: AudF Cos Den Ea FC Geo
IntF NC NEEFA NH Tex Ven Wis
YMCA

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A compilation of newsreel scenes from the year's big football events. Games covered include: Cornell-Ohio State; Notre Dame-Navy; Northwestern-Oklahoma; Harvard-Princeton; Pennsylvania-Michigan; Carnegie Tech-Pittsburgh; N.Y.U.-Missouri; Minnesota-Michigan; Harvard-Yale; Army-Navy. Winning plays are shown in full closeup; normal and slow-motion photography used to cover the big events."
Georgia jh-sh-c-adult

Football thrills of 1940. (Sport parade ser.)
16-si-sd 1940 Castle; B&H; Bass; Cen;
EK; MetM; Wilo **796.33**

ALSO AVAILABLE FROM
16mm si: Cos Den IdP
16mm sd: AudF Cos Den Ea FC Fi
Geo IdP IntF TexVE Ven YMCA

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Plays from the following games are shown in this film: Cornell vs. Dartmouth; Tennessee vs. Duke; Fordham vs. Tulane; Pennsylvania vs. Yale; Michigan vs. Minnesota; Army vs. Navy; Pittsburgh vs. Carnegie Tech.; Notre Dame vs. Army; Michigan vs. Northwestern; Harvard vs. Yale; Boston College vs. Georgetown
jh-sh-c-adult

Football thrills of 1941. (Sport parade ser.)
16-si-sd 1941 Castle; B&H; Bass;
MetM; Wilo **796.33**

ALSO AVAILABLE FROM
16mm si: IdP
16mm sd: IdP TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Peak plays from the following games: Army-Navy; Duke-Georgia Tech; St.

Mary's - Duquesne; Columbia - Princeton; Minnesota-Northwestern; Harvard-Yale; Navy-Notre Dame; Fordham-So. Methodist; Princeton-Yale; Michigan State-Santa Clara
jh-sh-c-adult

Know your football. 16-si-sd 1940 Official
796.33

ALSO AVAILABLE FROM
16mm si: A&B B&H FC Gen Ill MetM
16mm sd: AudF B&H Ea FC IdP MetM
SC VFC YMCA

May be had as a silent feature for \$9.75; as a short for \$2.75; and a sound-on-film version for \$17.50

"The New York Giants show the why's and wherefore's of football plus an expert narration by Marvin A. (Mal) Stevens, head coach of N.Y.U." School management

Post-graduate school of football. 5R 16-si-\$137.50; rent \$5 1939 B&H **796.33**

Illustrates the correct fundamentals in a way which should be useful to coaches and players in an advanced analysis of the game

Contents: Reel one: Training; Reel two: Group work; Reel three: Passing; Reel four: Kicking; Reel five: Plays
sh-c

Six man football. 12min 16-si-rent \$1 1939
Io **796.33**

ALSO AVAILABLE FROM
16mm: IoS

This film presents some facts of six man football and a few scenes of an actual demonstration game played by summer session students in physical education at the University of Iowa. We are shown the playing field and given the rules and scoring. We are shown the uniform required. "Waddie" Davis of the University of Iowa shows a few of the plays possible in diagram. After each diagram is shown on the blackboard we see a team actually playing it on the field. The movement is slow enough in these plays to be easily observed. Owen Francis, University of Nebraska All-American demonstrates punting technique "Excellent coaching film." Collaborator
jh-sh-c-trade-adult

Touchdown thrills of 1940. 16-si-sd 1940
Official **796.33**

ALSO AVAILABLE FROM
16mm si: IdP
16mm sd: B&H IdP YMCA

May be had as a silent feature for \$8.75; and a sound-on-film version for \$17.50

The highlight passes, punts and runs in the following 1940 football games: Minnesota vs. Northwestern; Army vs. Notre Dame; Ohio State vs. Cornell; California vs. Michigan; Minnesota vs. Washington; Georgetown vs. Boston College; Tennessee vs. Alabama; Pennsylvania vs. Princeton; and Harvard vs. Yale

"Fine for coaches of football." Collaborator el-jh-sh-c-adult

Winning football plays of the 1938 season. 12min 16-sd-rent \$1.50 1939
Cine-graphic **796.33**

ALSO AVAILABLE FROM
16mm: Ariz Brig Buck Cal Ill Ind IoS
Ken Mich Mo NC NEEFA NH SC
Tenn Tex

Information given has not been recently verified

Winning plays in slow motion from the following games: Army vs. Navy; Cornell vs. Dartmouth; Pennsylvania vs. Columbia; Yale vs. Michigan; Notre Dame vs. Carnegie Tech; Duke vs. Pittsburgh; Notre Dame vs. Northwestern; Tulane vs. Mississippi; and Texas Christian vs. Carnegie Tech (Sugar Bowl)
jh-sh-c-adult

796.34 Tennis

Technique of tennis. 9min 16-sd-rent \$5
TFC 796.34

ALSO AVAILABLE FROM
16mm: Geo Ind Ohio

Available only to schools. Rental is for minimum of 2 weeks

"This is a demonstration of tennis techniques by a tennis instructor, Lloyd Budge, brother of Don Budge. Clear demonstrations are given of correct practices in such fundamentals as forehand and backhand grips, routine shots, and service. Explanations of footwork, timing, and an exhibition of net play complete the film. Produced by Columbia Pictures." Georgia

"An interesting and educational subject on tennis. Slow motion photography excellent for showing form and technique. A very instructional film." California
jh-sh-c-adult

796.352 Golf

Keystone of golf. 32min 16-sd-loan 35-sd-loan 1938 Spalding 796.352

ALSO AVAILABLE FROM
16mm: Minn

Golf instruction film, featuring Bobby Jones, Jimmy Thomson, Horton Smith, Harry Cooper and Lawson Little. Various shots are clearly demonstrated. Slow motion is used effectively.
sh-c-adult Guide

796.357 Baseball

Batting around the American league. 40min
* 16-sd-loan 35-sd-nf-loan 1941 Am. league 796.357

ALSO AVAILABLE FROM
16mm: Wash

The purpose of the picture is to teach the youngster baseball by showing the American League stars in their various positions, on the screen in sound. Also intended to give the fans a better knowledge of the many inside plays of the game to help them enjoy and understand their baseball.

There are batting shots of DiMaggio, Appling, Radcliff, Williams and Greenberg in slow motion. There is hitting, pitching and fielding by the star players of the American League in both regular and slow motion movies. Particularly interesting is a complete sequence on decision plays for the fans to decide. Bob Feller and Buck Newsom show fundamentals on pitching. There are some comedy shots. We see major league night baseball play. The new crop of rookies in the American League is presented and there are exciting plays of the 1940 World Series.

The cast of this picture includes the following: Judge Landis, Connie Mack, Joe McCarthy, Kendall Chase, Lou Boudreau, Joe Cronin, John Babich, Frank Hayes, Roy Weatherly, Rollie Hemsley, Al Milnar, Hank Greenberg, Del Baker, Luke Appling, Taft Wright, Jimmy Dykes, Robert Feller, Joe Gordon, George McQuinn, Mel Harder, Ted Lyons, Jimmy Foyx, Buck Newsom, Tommy Bridges, Barney McCosky, Bob Johnson, Richard Siebert, Ted Williams, Joe DiMaggio, Bob Doerr, Sid Hudson, Cecil Travis, Dominic DiMaggio, Rip Radcliff, Fred Haney, Walter Judnich
el-jh-sh-c-adult

Touching all bases. 45min 16-sd-loan 35-sd-nf-loan 1940 Am. league 796.357

ALSO AVAILABLE FROM
16mm: An Col Geo Ken NEEFA Wash

"Slow motion shots on pitching, fielding, base running, batting by the stars of baseball. (Shows) George Case, Washington Nationals—base running; Billy Webb, coach of the Chicago White Sox—signal play; Father Flanagan and his boys' town team; American Legion Baseball—Cleveland Amateur Baseball Federation, Chicago Park District League; A complete sequence of the Hall of Fame ceremonies taken at Cooperstown, New York, the birthplace of baseball; Complete sequence of major league night baseball play; The new crop of rookies in the American League; Exciting plays of the 1939 World Series." Producer

el-jh-sh-c-trade-adult

Winning baseball. 32min 16-sd-loan 1941 Burton Holmes 796.357

Produced by National league film bureau of the National league of professional baseball clubs. Written and directed by Ethan Allen and narrated by Red Barber "A film covering the fundamentals of baseball which makes an appeal to both young and old. 'Fans' will like it a great deal. Others will enjoy it. Good photography, and generally good sound." Wilber Emmert
el-jh-sh-c-adult

796.4 Tumbling

Beginning tumbling. 11min 16-sd-\$40 1941 Coronet 796.4

ALSO AVAILABLE FROM
16mm: Cal Ill Ind Minn SHS Wis

Using both regular and slow motion photography, many of the beginning stunts of tumbling are demonstrated by a national champion gymnast and his class of junior high school students. They demonstrate the forward roll, the dive to forward roll, sideward roll, three man sideward roll, backward roll, double roll, tip up, headstand, handstand, forearm and headstand, hand walk, backward roll to handstand, cartwheel, round-off, cartwheel flip and various combinations of these stunts

"An excellent instructional film for beginners in tumbling. Good sound and photography and exceptionally good commentator." California

el-jh-sh Guide

796.9 Winter sports

How to ski. (Treasure chest ser.) 11min 16-sd-\$30 1940 Skibo; Post; Films of commerce 796.9

ALSO AVAILABLE FROM
16mm: B&H Fi Gut ICS IdP TFC YMCA

Produced by Educational pictures "A detailed study of skiing technique, made especially clear by the use of slow-motion photography.

The commentator gives detailed and instructive explanations of the technique demonstrated by the skiers." Advisory committee
el-jh-sh

Ice carnival. (Sport parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 796.9

ALSO AVAILABLE FROM
16mm si: Cal Cam Cos Den FC IdP
16mm sd: AudF Cal Cos Den Ea Fi IdP Mans TexVE

Available in the following lengths and prices from the producer and all author-

Ice carnival—Continued

ized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Flashing blades dash around the arena in a competition of stamina and daring. Here in the open they race with the zero breezes cutting their faces and tumblers bruising their bodies. Free style skating is the headline attraction of the ice carnival, and even youngsters participate. Single champions raise the plaudits of a critical audience with spins. A young lady twirls on her skates. Native costumes offer a diversion to a carnival. A bear dressed in a nursery rhyme costume takes to the steel blades. Four skaters carrying a crown are followed by a spectacle abounding in thrills, speed and comedy. Dance interpretations on speeding blades and coordination of movement. Dancing on skates. Figure skating. Acrobatic dancing. Single champions in demonstrations of proficiency. Ensemble passes in review beneath flashing spotlights and to the rhythm of music. A clown on skates goes thru his antics. A fiesta on ice. Daredevil performers. Again the skaters move in ensemble formation in graceful rhythmic motion. A daring broad jump. A ski jump. The music swells as the entire company weaves a pattern of an exotic garden.

"Excellent photography and musical accompaniment. Very entertaining as well as educational. An unusually artistic subject." California

el-jh-sh-c-adult

Ski revels. (Sport parade ser.) 16-si-sd 1939 Castle; B&H; Bass; Cen; EK; MetM; Wilo 796.9

ALSO AVAILABLE FROM

16mm si: Cos Den FC HoM IdP

16mm sd: AudF Cal Cos Ea IdP IntF YMCA

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"The film opens with scenes of snow plows opening the roads and railroads to skiing areas as the skiers wax their skis and make other preparations for the adventures ahead. The ski lift tows them to the top of the run—then down they come. Short scenes show spills, skiers in bathing suits, and the sport of 'skijoring' behind horse and automobile. Some enthusiasts use wings to increase speed, but one falls. Next scenes of some of the famed European ski troopers are shown. The final sequence deals with ski jumps: beginning with trick jumps, showing many falls and spills, and finally the champions competing in distance jumps. A good general film, suited for entertainment and information, but of doubtful specific educational value." Georgia

"An excellent film—photography and subject matter very good." California

jh-sh-c-adult

Winter sports in the national forests of California. 12min 16-si-loan 35-si-nf-loan 1939 U.S. agric. 796.9

ALSO AVAILABLE FROM

16mm: Ariz Cal Ill Ind IoS Ken Mich Ohio Okla OreS SC SD Tex YMCA

May be purchased if desired. The 16mm costs \$5.53 and the 35mm \$15.09

"Variations in winter landscapes of snow; recent inaccessibility of winter playgrounds; today giant snow plows unlock mountain fortresses. Sculpturing in snow. Winter sports: Tobogganing; ash-can-cover slide; ice-skating; riding in a dog sled; winter sports carnivals; cross-country ski races; 'Slalom' race; ski-jumping." California

el-jh-sh-c-adult

Yosemite in winter. 10min 16-sd-loan Yosemite pk. 796.9

ALSO AVAILABLE FROM

16mm: YMCA

This color film begins with beautiful views of the mountain scenery. A dog sled approaches. Then we see horse drawn sleighs, ice skating, hockey, etc. Each scene is wiped out as a new unfolds and this may be disturbing to some. There are many shots of fancy skating. We see the toboggan slide and the snow plow at work. The Badger Pass ski house is seen almost buried in the snow. People arrive here by bus and auto. Tables and chairs are arranged here for eating, and the crowds do not seem to mind the cold. Many skiers are seen getting their skis in order. We see the "upski" as it takes on a load of people to haul them up the steep incline. Demonstration of the slalom. Up-ski arrives at the top and after disembarking the passengers adjust skis, and then start the rest of the climb to Inspiration run. Here there are many shots of skiing. They have a picnic lunch on the snow, there is more skiing and the film closes as the sun sets

797 Water sports

Underwater champions. 16-si-sd 1940 Official 797

ALSO AVAILABLE FROM

16mm sd: AudF B&H Ea YMCA

May be had as a silent feature for \$9.75; and a sound-on-film version for \$17.50

"Made in Silver Springs, Florida, this subject contains beautiful submarine photography of goggle fishing. This picture also shows how the underwater scenes are accomplished and features a complete underwater circus. In addition, there are aquaplaning in Miami and slow motion sequences of diving, by feminine Olympic champions." Movie makers

el-jh-sh-c-adult

797.2 Swimming

Swimming—advanced strokes. 5min 16-sd-\$6.75; rent \$1.50 1939 Am. film center 797.2

ALSO AVAILABLE FROM

16mm: B&H Geo IdP Ind IntF NYU Wis

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage. May be rented from Am. film center with "Swimming—getting, afloat" and "Swimming—the beginner," all on one reel for \$3

"Gives a good presentation of some of the more advanced swimming strokes. The first section of the film demonstrates the three fundamental leg strokes and the three fundamental arm strokes. Combinations of the fundamental strokes are then shown in the backstroke, breaststroke, sidestroke, the trudgen, and the crawl. The photography is excellent, the underwater shots being especially good. This film was edited especially for school use from the longer film, 'Learn to Swim' (listed in the main catalog, class 797.2)." Georgia

Guide

Swimming and diving aces. (Sport parade ser.) 16-si-sd Castle; B&H; Bass; Cen; EK; MetM; Wilo 797.2

ALSO AVAILABLE FROM

16mm si: Cos FC IdP
16mm sd: AudF Cal Cos Ea FC IntF
Mans Oklave Teeve YMCA

Available in the following lengths and prices from the producer and all authorized distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The film opens with some high diving. Then children are seen learning to dive. Slow motion of one of them and underwater shots. Slow motion of a backward dive by a child. Several shots of a man carrying a little girl on his back "piggy-back" fashion performing various dives. There is a women's back-stroke swimming race, an open water contest, children swimming and underwater shots of the breast stroke. Some of the formations it is possible for a group of swimmers to achieve are shown, some high dives and a slow motion shot of a dive from a very high ladder. There follow many dives, some of the compulsory dives that count in championship ratings, single dives, duos and trios. Several are shown in slow motion. We see gainer, twists, somersaults, jack-knives, headers and team demonstrations. We have also a comic and a dog dive. Two men struggle at the end of the diving board and when they fall in wrestle under the water. Then a winning gainer and a half twist are shown, girls in forward headers, a winning team and more dives el-jh-sh-c-adult

Swimming—getting afloat. 5min 16-sd-\$6.75; rent \$1.50 1939 Am. film center 797.2

ALSO AVAILABLE FROM

16mm: B&H Geo Ind IntF NYU Wis

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage. May be rented from Am. film center with "Swimming—advanced strokes" and "Swimming—the beginner," all on one reel for \$3

"This film is intended to serve in teaching the fundamentals of arm and leg motion and their combination into a beginner stroke. The film shows the simple prone glide; learning the kick and the arm strokes; turns; and, finally, the first test in deep water. The photography is excellent, particularly the underwater shots which show body movements in the water. This film was edited especially for school use from the longer film, 'Learn to Swim' (listed in main catalog, class 797.2)." Georgia Guide

Swimming—the beginner. 5min 16-sd-\$6.75; rent \$1.50 1939 Am. film center 797.2

ALSO AVAILABLE FROM

16mm: B&H Geo Ind IntF NYU Wis

Specially prepared and edited by the American film center from U.S. Department of agriculture film footage. May be rented from Am. film center with "Swimming—advanced strokes" and "Swimming—getting afloat," all on one reel for \$3

"This film was prepared to serve as an aid in teaching beginning swimmers to feel at home in the water, to breathe properly, and to float. The 'Buddy' system is exemplified as an aid to safety. Feeling buoyancy practicing kicking and breathing, and learning how to float are shown. The photography is excellent; the underwater shots are especially good from an instructional standpoint. This film was edited especially for school use from the longer film, 'Learn to Swim' (listed in main catalog, class 797.2)." Georgia Guide

798 Horsemanship

Ground technique. 2R 16-si-\$55; rent \$2.50 Minn 798

"Proper methods of saddling and bridling a horse, mounting, position on horse, turning, backing, dismounting, and leading are demonstrated. Close-ups and slow-motion photography emphasize correct details." Educational screen sh-c-adult

Riding technique. 1R 16-si-\$30; rent \$1.25 Minn 798

This reel presents "the English style of riding the three common gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen sh-c-adult

799.1 Fishing

Fresh water fishing. (Sport parade ser.) 16-si-sd 1939 Castle; B&H; Bass; Cen; EK; MetM; Wilo 799.1

ALSO AVAILABLE FROM

16mm si: AdB Cos Den FC IdP
16mm sd: AudF Cal Cos Den Ea HoM
IdP IntF Ohio

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Fishing technique traced from boyhood days to the very scientific approach in trout fishing with different methods used in other kinds of fishing. A big brown bear shows how to fish skillfully without the aid of modern weapons. Very good for Sportsman's Clubs, etc." California el-jh-sh-c-adult

Just what the doctor ordered. 15min 16-si-loan 1935 Canada 799.1

ALSO AVAILABLE FROM

16mm: OFC Col Kan NJ NYU YMCA

Fishing for bass in northern Ontario waters el-jh-sh-adult

799.2 Hunting

Hunting and fishing in Siberia. 15min 16-si-\$24; rent \$1 B&H 799.2

ALSO AVAILABLE FROM

16mm: Artz

Produced in USSR by Sovkino and brought to this country by Amkino.

The primeval forests and river valleys make Siberia a natural fish and game preserve. In natural habitat we glimpse deer, owl, bear, wild boar, badger, snake and wading birds.

The tribe of Ussurians or Udes are seen to be spear fishers, using dugouts. Even the children help to lay in the supply of fish necessary to carry them thru the long season. In the short season they fish even at night, using flares.

We follow one of the Ussurian men on a bear hunt and witness the spearing and skinning of the bear. The curious custom of the Feast of the Bear head is shown in some detail, ending with the reverent placing of the bear's skull on a branch of a growing tree

Hunting musk ox with the polar Eskimo.
10min 16-si-sd-\$24-\$36; rent \$1-\$1.50
1939 B&H 799.2

ALSO AVAILABLE FROM
16mm sd: IdP Ohio

Photographed and narrated by Commander Donald B. MacMillan. The Eskimo dog is shown and then a sled packed for a trip. Scenes of the search for a herd of musk ox follow and finally a herd is found. Pictures are taken up to within 20 feet of the herd and a baby ox is captured. Then comes the trip back and details of pitching camp in such a situation are shown. The Eskimos catch seals to serve as food for the men as well as for the very hungry dogs

799.3 Shooting

Fundamentals of rifle marksmanship. 6R 16-sd-\$240 1941 Transfilm 799.3

ALSO AVAILABLE FROM
16mm: B&H

Also available in a silent version (4R 16-si-\$120)

"While designed primarily for civilian use in connection with the sport of tournament shooting, has additional application in connection with law enforcement and military use of rifles. The production . . . was supervised by the National Rifle Association of America, Inc." Movie makers
jh-sh-c-adult

800 LITERATURE

811 American poetry

Barefoot memories. 11min 16-sd-\$14; rent \$1.25 B&H 811

As a man sits comfortably smoking his pipe the commentator begins to recite Whittier's "Barefoot boy." As he continues the film interestingly illustrates the poem. As the poem ends we again see the man who has fallen asleep in his chair
el-jh-sh-adult

812 American drama

Journey to Jerusalem. 90min 16-sd-apply;
* rent apply 1940 Theatre-on-Film 812

The original Broadway cast of 33 artists, who portray their same roles in the film, includes Arlene Francis, Sidney Lumet, Horace Brahm, Frederic Tozere, Arnold Moss, and Alice Reinheart

Maxwell Anderson has selected a passage from Luke which tells of a Pass-over pilgrimage to Jerusalem by the Boy and His family and this is the chronicle of that journey.

As the twelve year old Child and His family rest in the hills, they are accosted by the robber-prophet Ishmael. He recognizes the Boy as the true Messiah and leads him safely through the guard of Herod's men stationed at the gates of Jerusalem watching for His possible arrival. In the Temple, Jesus confounds the priests of the Sanhedrin with His profound knowledge and wisdom while they are discussing the coming of the Messiah. Herod's men pursue Jesus without success. When the King learns of their failure, he orders the persecution

of the Jews, believing they will rebel, and that a leader will arise amongst them who will be the Messiah whom he seeks for slaughter. After a scene between the Boy and His mother, the play ends with Jesus exhorting His kinsmen, who face persecution, to have faith. It is then that He is recognized as the Leader whose coming they have awaited

"An excellent cast. . . this is an important play." World-Telegram

"As moving and inspiring a play as the New York theatre has shown in years." The Sun

"Previewed from Catholic church viewpoint. Would not recommend it as a religious picture. Good for study of cinema or stage in university or college. Sophisticated adult audience only." Collaborator sh-c-adult

909 WORLD HISTORY

Camera highlights of 1939. (Our world in review ser.) 10min 16-sd-rent \$1.50
1940 Gutlohn 909

Produced by Pathé News. Great Britain's rulers arrive and are officially greeted by the President and Mrs Roosevelt. Polish refugees flee for their lives. A throng of 200,000 views the coronation of Pope Pius XII at the Vatican. We see general views of Helsinki. Suddenly the air is filled with planes and bombs are dropping on the city. The people in the streets run for shelter as fire breaks out on all sides. Then follows the Graf Spee incident. On the speedway Roberts is killed when his racing car overturns. The winner of the race—Wilbur Shaw—is greeted

"The film provides excellent material for classes in Social Science." Scholastic

News parade of 1939. (News parade ser.)
16-si-sd 1939 Castle; B&H; Bass; Cen; EK; MetM; Wilo 909

ALSO AVAILABLE FROM

16mm si: An Col Den IdP Tenn
16mm sd: AudF Den Ea Fi Geo IdP
IntF Ken McP NC Ohio OklaVE
TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Contents of complete edition: U.S. submarine sinks; Montreal's love parade; Paris' greatest Bastille day; Tension at Tientsin; U.S. cruisers 'round Cape Horn; Franco's victory; Wings over Atlantic; Hurricane over Europe; London's big day; Grain elevator disaster; China's floods; Earthquake in Chile
el-jh-sh-c-adult

News parade of 1940. (News parade ser.)
16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 909

ALSO AVAILABLE FROM

16mm si: An Col Cos Den Geo
IdP Kan Lew Tenn
16mm sd: Col Cos Den Ea Fi Geo IntF
IoS Lew McP NEEFA Ohio Rea SC
Tenn TexVE Ven Wis

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Europe's total war. Norway invaded. Holland falls and beloved Queen Wilhelmina seeks refuge abroad. Millions of Belgians re-enact the migration of 1914. Leopold, King of the Belgians surrenders. Dunquerque. Battle of France begins and while France fights for its life, Italy marches beside Germany. Tragic history is enacted at Compiègne. Adolf Hitler allows time for the French to telephone

News parade of 1940—*Continued*

the Vichy government. They return to the historic car bearing their fatal message. Guns and explosions, ships shooting. Britains heroic stand. King George and Queen Elizabeth walking through ruins. Wreckage and Nazi planes fallen on English soil. Churchill. American ships to Britain. American defense begins. First peacetime draft. First third term president, Franklin D. Roosevelt, defeats Wendell L. Willkie in hard fought election. A view of the capitol building in snow
el-jh-sh-c-adult

News parade of 1941. (News parade ser.)
16-si-sd 1941 Castle; B&H; Bass;
MetM; Wilo 909

ALSO AVAILABLE FROM

16mm si: IdP

16mm sd: CFC IdP Tenn TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Camera-reporting of the following events: U.S. in Iceland; Russia's fight; Balkans invaded; France's tragic fate; U.S. destroyer hit; Syria and Iraq taken; Roosevelt-Churchill meet; Canadians smash Spitzbergen; U.S. defense grows; Historic sea battles of 1941
el-jh-sh-c-adult

News thrills of 1939. 16-si-sd 1940 Official
909

ALSO AVAILABLE FROM

16mm si: IdP

16mm sd: B&H Gen IdP

May be had as a silent feature for \$8.75; as a short for \$2.75; and a sound-on-film version for \$17.50

Edited by Leslie Winik. Opening parade of the 1939 New York world's fair in which we see Gov. Lehman, Mayor LaGuardia and Grover Whalen. President Roosevelt makes his dedication speech, opening the Fair to all mankind. We see the King and Queen of England arrive in Washington and are formally greeted by the President and Mrs. Roosevelt. Then follows the coronation of Pope Pius XII. Shots of the crowd gathered to see the ceremonies and closer shots of the Pope and his attendants. Airplanes rain bombs on Helsinki. In the streets peaceful scenes give way to panic. People run for shelters and fire breaks out on all sides. Then we see the battleship Graf Spee incident. General shots of the sailors on shore in Montevideo, shots on the ship and of the funeral procession, and then of the scuttling. The heading "Sport thrills of 1939" appears and we see the disputed mile run and the winner. Lou Gehrig making his farewell speech. Wilbur Shaw wins the Indianapolis classic. Here we see the accident which killed driver Roberts

"A very sketchy film which, however, includes a few very good sequences: those on the bombing of Helsinki and the Graf Spee disaster." Georgia
el-jh-sh-c-adult

News thrills of 1941. 16-si-sd 1941 Official
909

ALSO AVAILABLE FROM

16mm sd: B&H

May be had as a silent feature for \$8.75; as a short for \$2.75; and a sound-on-film version for \$17.50

"Contains many interesting items of current news, including Willkie's visit to London, the Nazi bombing of Malta, the sinking of the Bismarck, the British capture of Tobruk and the President's proclamation of unlimited emergency. Of special interest in the sound version is

the lip synchronized colloquy between Winston Churchill and Wendell Willkie." Movie makers
el-jh-sh-c-adult

1938 passes in review. 10min 16-sd-rent \$1.50
1939 Gutlohn 909

ALSO AVAILABLE FROM

16mm: Cine DG Geo NEEFA NH YMCA

Produced by Pathe News

"H. V. Kaltenborn...brings one of the keenest analytical minds in modern journalism to the interpretation of the motion picture news of 1938... Of this review, he says: 'Each scene is a moving, dramatic page from the vital history of 1938. We see war raging in China, and across the world in Spain. We see Austria occupied by Nazi troopers. We see the world's peace saved, and Czechoslovakia's independence sacrificed across the conference table by the two prime ministers and the two dictators who are the Big Four of Europe. We take you behind the scenes with the stage managers of the World's destiny and see the map changed over night. But all is not war and strife. The surge of events which made the past year one of the most thrilling chapters in history, ends on the note of peace. For the three Americas look toward Lima, Peru where hope and inspiration for peace in the New World emerge out of the Pan-American Conference.'" Distributor

1938—year of contrasts. 1R 16-sd-rent \$2
1939 Films, inc. 909

ALSO AVAILABLE FROM

16mm: TexVE

This film was listed in an earlier issue of the Educational Film Catalog. It was omitted from the new edition because it was felt that its value would probably not be permanent. It is, therefore listed in this quarterly supplement and will be reconsidered for the 1940 annual volume

"The King and Queen of England visit France; New York and San Francisco build their World's Fairs; the Hurricane strikes the East; Hughes and Corrigan fly the ocean; the map of Europe undergoes momentous changes. These are the usual headlines shown in this special Paramount News Release. But what was the inner meaning of these events for America and for Americans? This film takes you into a typical American home and lets you hear Mr. Average American give his concept of the year's news. He is addressing his son. He tells him that the biggest news of the year is the great white light that has fallen upon the Constitution of the United States and upon the American Bill of Rights. He tells the boy how repression of speech and repression of press have thrown into high contrast our own freedom of speech and freedom of the press. He describes the ravages abroad of intolerance—and points out our American freedom in all types of worship." Distributor
jh-sh-c

Super thrills of the news. (News parade ser.) 16-si-sd 1941 Castle; B&H; Bass; EK; MetM; Wilo 909

ALSO AVAILABLE FROM

16mm si: Den IdP Lew Ohio

16mm sd: An Den Ea IdP Lew Ohio Tenn Ven

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The 11,000 ton center span of the Tacoma bridge is seen rocking grotesquely in its weird dance of death. The lone motorist caught on the collapsing span is seen fighting for his life as the bridge collapses. The French fleet, blown up by British guns is filmed by ace camera

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Super thrills of the news—Continued
men actually under shell fire on the decks of the fighting French fleet. The sirens scream and the epic struggle at Oran, Algeria begins. The powder magazine of the Bretagne blows up
jh-sh-adult

910 DESCRIPTION AND TRAVEL

Along the life line of the British Empire (Screen travelers ser.) 11min 16-si-sd-\$31.50; rent \$1.50 1938 Nu-Art 910

ALSO AVAILABLE FROM

16mm st: B&H VFC

16mm sd: B&H Den DeV FC Geo IdP VFC Wis

"An excellent film showing a trip from India thru Suez—Mediterranean—Gibraltar to England. A pre-war vintage—no propaganda. La Varre photography up to usual excellence. Recommended for current history classes and geography classes studying the countries involved." Committee on classroom films

Atlantic. (Films from Britain ser.) 21min 16-sd-\$30 1940 BritLib; Non-Theatrical; 16-sd-\$30; rent \$2.50 B&H; 16-sd-apply; rent \$2.50 CFC 910

ALSO AVAILABLE FROM

16mm: FC Geo Gut IdP Ind Minn VES

An all-diagram film explaining the history of the Western world, its commercial development, racial problems, colonial and imperial expansion, in relation to the lands that border the Atlantic ocean

"It is the opinion of the committee that such material is not appropriate for motion pictures but might better be presented in the form of stills." Secondary educ.

jh-sh

Captain Kidd's treasure. (Historical mystery ser.) 10min 16-sd-rent \$5 TFC 910

ALSO AVAILABLE FROM

16mm: Geo Ohio

A Metro-Goldwyn-Mayer production. Available only to schools. Rental is for minimum of 2 weeks

"Conflicting theories in regard to Captain Kidd's treasure are here illustrated. We see Kidd in prison in 1701 under sentence of death. He writes a letter to the authorities promising to lead them to his treasure if, in return, they will spare his life. He is hanged, however, and the contents of his letter made public. . . Three present-day business men . . . discuss a plan for finding the Kidd gold. One of them says his information will take them to a small island off the coast of Madagascar. A dramatization of the story he tells shows the pirate and his band attacking a ship, finding a treasure chest, burying it. Kidd shoots the two men who know the hiding place, but draws a crude map of the location. The business man claims to have this map. Another of the three men conjectures that Kidd was not a pirate, but had been commissioned by the King of England, and that his crew mutinied and seized the chest.

It should be useful in stimulating imaginative writing in high school English classes. It might also be of interest to college students who are doing historical research." Advisory committee

jh-sh-adult

Mediterranean memories. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 910

A 20th Century-Fox production. Rented only to schools. Rent is for minimum of 2 weeks

"A scenic portrayal of the Mediterranean area, with views of the sea, Gibraltar, the Italian Riviera, Naples, Athens, and the Acropolis. . . A few captions are used. The musical accompaniment incorporates the ship's crew opera. No central theme runs through the arrangement of material which has been rather haphazardly selected. Should be of value for geography classes, grades 4 through 9." Advisory committee el-jh

Wings over world wonders. (World parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 910

ALSO AVAILABLE FROM

16mm si: Cam Cos Den FC Geo IdP Kan

16mm sd: AudF Cos Den Ea Geo IdP Kan NEEFA Mans Ohio TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

An airplane illustrative of wings roaring above the universe. New York. Empire state building. Niagara Falls. Chicago. The Grand Canyon of the Colorado. Miles below it is the tiny branch of what really is the giant Colorado river. Looping over Boulder Dam. Yosemite. Sierra Nevada range of California. San Francisco, its bay and harbor guarded by the Golden Gate. Onward over ocean vistas the Hawaiian Islands. Shots of Hawaii's Mauna Kea and Mauna Loa.

Wings carry us to the South Seas, to New Zealand and the Southern Alps, dominated by Mount Cook. Japan's Fujiyama. Shanghai, where the Yangtze winds. Northern Africa. Fast wind blown sands of the Sahara. Ruins of ancient castles. The Pyramids. London on the banks of the Thames. On to Paris. Eiffel tower. Shots of L'Arch de Triumph. The Alps.

To Italy and Rome, where crumbling remains of the Coliseum still stand. Naples and the ruins of Pompeii. Vesuvius. Wings that have encircled the earth flash home-ward

"A fairly good film for general informational purposes; probably would be of value in motivating geographical studies, and possibly geological studies, involving some of the places shown in the film. . . In general, photography of the film is excellent." Educational screen

el-jh-sh-c-adult

913.7 Antiquities in America

Primitive pueblos. 15min 16-si-\$75 1939 Hunt 913.7

"Pictures [in natural color] of Pre-historic Indian ruins of northeast Arizona. Showing types of construction in caves and open pit houses. Pots, beams and baskets found in these ruins. These ruins were occupied between 1000 and 1300 A.D. Pictures of: Poncho house; Betatakin; Tonto cliff pueblo; Pueblo canyon ruins; Canyon de Chelly; Frijoles canyon ruins; Monument valley ruins." Producer

914.1 Scotland

Edge of the world. 70min 16-sd-rent \$20 * Commonwealth 914.1

ALSO AVAILABLE FROM

16mm: IdP

Produced in 1938 by Pax Film Inc. Rights taken over by Guaranteed pictures

Edge of the world—Continued

Filmed on a desolate rocky island to the north of Scotland called Foula. The cast is composed mainly of native islanders. Mr Michael Powell, the director, has also written a book called "Edge of the World" which describes the filming of the picture "One of the most thrilling and beautiful films we have seen in many a moon." Scholastic

"Full of the beauty and strength of real people close to the earth, unusual in theme and atmosphere, with many vivid characters." Wkly. guide

"Everything about the picture is in superlatively ominous mood—acting, photography, music, and story. Folk cinema without a flaw." Stage

"This exceptional film . . . pictures powerfully, grimly, vividly the last year of Hirta's human habitation. It is character drama, rich in human interest and stern truth." Educational screen Guide

Gateway of the East. 8min 16-si-sd-apply 35-si-sd-f-apply 1937 VL 914.1

"This film, after a brief description of the populous and industrial valley between Edinburgh and Glasgow, shows the activities of Leith, its Eastern Gateway. It commences with views of busy streets, crowded dwellings and tall factory chimneys, drawing attention to the fact that Scotland is densely populated in the lowland belt in the middle. . . We see vessels of various kinds, sizes and nationalities on the Firths of Clyde and Forth. A diagram shows Leith as part of Edinburgh. Panoramas of the docks follow. . . There are good shots of both dock and city life in this film. . . The different ways of handling varying cargoes are shown extremely well. The teaching notes state that this film is intended primarily as a regional geography film, but it does not deal so much with a region as with the topic 'cargo', on which it is quite good. The term 'channel' is used in an unusual way, and would probably mislead a child. The caption 'Most people black' needs to be replaced by a less ridiculous one. The photography is very good, and the speed of presentation and commentary are both good. As a classroom film for the teaching of geography and as a general interest film for pupils of 11+." British film inst.

Jh-sh Guide

Roamin' in Scotland. (World parade ser.) 16-si-sd 1940 Castle; B&H; Bass; EK; MetM; Wilo 914.1

ALSO AVAILABLE FROM
16mm si: Cam Cos Den IdP Kan
16mm sd: AudF Cos Den Ea IdP Kan
NEEFA Ohio Tenn

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Scenes of the hillside as a Scotch song is sung. Cattle peacefully graze. More views of the lovely hilly countryside and thistle. Sheep grazing. Birthplace of Robert Burns. Abbotsford. Sir Walter Scott's home, his library and a statue of him. City of Edinburgh. Princes street. Edinburgh castle. Closeup of the castle door and then a picture of Mary, Queen of Scots. Holyrood Abbey where John Knox lived and worked to change Scotland into a Protestant country. Home of Andrew Carnegie. Stretching into the North Sea lies St Andrews, the ancestral home of golf. Scots in costume play bag-pipes. Closeup of some youngsters piping and then three men dancing. A group of girls in costume dancing the Highland Fling

el-jh-sh-c

Western Highlands. 10min 16-sd-loan 1938 BritLib; 16-sd-\$36; rent \$1.25 B&H 914.1

Attractive scenes in Scotland. Oban, Ardsconall Castle, Battlefield of Dairry, Glengarry Falls, Ben Nevis, Loch Etive, Dornie, Loch Alsh, Glencoe sh-c

914.15 Ireland**Come back to Ireland. (World parade ser.) 11min 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 914.15**

ALSO AVAILABLE FROM

16mm si: Cam Cos Den IdP Kan

16mm sd: AudF Cos Den Ea IdP Kan
NEEFA Ohio Tenn TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Open fields, a thatched farmhouse and peasants stacking hay. A woman carries a huge stack of hay on her back. The music in the background is "Come Back to Erin." A village near Galway. Several views of the people and their homes. A donkey cart. A man digs peat. An Irish port is shown. Spinning. A woman driving along in a small donkey cart. (In the background we hear "The Low Backed Car") We see several of these carts with cans of milk piled on. Farmers at Galway selling their crops and livestock. At the market are some of the finest people in Ireland. They all come out in their best clothes at this time. The River Shannon. A group of Irish women.

A view of Sir Walter Raleigh's home. Some typical houses. A woman is seen at a spinning wheel. Dublin, the capital of the Irish Free State is shown next. The ancient university which was founded by Queen Elizabeth. O'Connell Street. The Abbey theater. Blarney Castle. The road to Connemarra is typical of the Irish countryside. The Lakes of Killarney, as the piece "Killarney" is played. Several views of the lakes and the countryside surrounding them. A waterfall. Then another view of the lake with the mountains in the background as the film draws to a close

"An ample feast for the eyes, but the camera has to compete with too many Irish songs too loudly sung behind the already adequate vocalogue." Educational screen

el-jh-sh-c

914.2 England**Around the village green. 12min 16-sd-loan 1936 BritLib; YMCA 914.2**

"An intimate glimpse of a rural English town, depicting activities and appearance of people. Cobble streets and time saturated public buildings prove to be very interesting. Photography unusually good. Commentator has slight English accent but not too difficult to understand. Music good. Gives an excellent picture of rural England." California

el-jh-sh-c-adult

County of the White Rose. 11min 16-sd-\$36; rent \$1.25 1941 B&H 914.2

ALSO AVAILABLE FROM

16mm: Ohio

Old and new aspects of the Yorkshire district. Thick-walled stone farmhouses in the Pennines, castles and church ruins, busy towns. Bolton Castle, Fountains Abbey and York Minster

jh-sh-adult

Island people. (Films from Britain ser.)
10min 16-sd-\$15 1941 BritLib; Non-Theatrical; CFC 914.2

ALSO AVAILABLE FROM
16mm: B&H FC Kan SO VES

Great Britain is located, over-viewed and its boundaries, population, etc. outlined. Then we have views of harvesting, of grazing sheep and of a dairy farm. We see farmhouses, villages and market towns. Some of the people mine the coal fields, some produce steel and iron, some weave wool and some manufacture cotton.

We then have what might be called thumb nail sketches of a farmer, a woman doctor, a ship's captain, a private secretary and a silversmith.

The sports of these people are swiftly indicated—cricket, tennis, swimming, skating, rabbit and duck shooting and football. Free to do what they like to do these people enjoy gardening, a simple family life and public dancing, talking and group games.

The film closes on a quick review of our special workers previously seen and points out that we have here indicated not only the character of individuals but of a people
el-jh

Old Sussex. 11min 16-sd-\$36; rent \$1.25 1940 B&H 914.2

ALSO AVAILABLE FROM
16mm: Ohio

High chalk cliffs, wooded ridges and rolling farmlands. Battle Abbey, Rye, Pevensey Castle, and the "Long Man of Wilmington" jh-sh

914.21 London

Big city. (Films from Britain ser.) 12min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 B&H; 16-sd-apply; rent \$1.25 CFC 914.21

ALSO AVAILABLE FROM
16mm: FC Geo Gut 108 Kan Minn Ohio

London crowds are seen going to work on trams and subways. Scenes in a perfume factory are followed by some in a phonograph factory. After work these people return to their homes by subways and trams. There are shots of railroad activities. The workers use these transportation facilities for reaching their evening recreations. The night shifts of the railroad and the trams are there to service the people always—day or night
jh-sh-c-adult

Heart of an empire. 9min 16-sd-loan 1935 BritLib; YMCA 914.21

Produced by Strand films

"A short tour of that section of London which centres round St. James's Park. The park and its general surroundings open the film; then we pass to some of the individual buildings just about it, seen from without, and so further to include such views as Birdcage Walk, the doorway of No. 10, Downing Street, the Foreign Office, Horse Guards, Colonial and Dominions Office, Canada House, India House, South Africa House ('the shop windows of Empire'); then back to the park, given in various views . . . then to St. James's Palace and the Prince of Wales, and so finally to Buckingham Palace and the military ceremonial accompanying the King's Birthday. The park, seen again, closes the film. A charming but rather inadequate miniature. Photography and general construction are attractive. . . General interest and a background film for children over ten in teaching courses on London and its history,

and particularly its importance as a centre of the Empire." British film inst.

"A study of London from its historical aspect and traditions as well as its famous landmarks which stand for the empire. Clear description of historic spots, slow moving but thereby easily understood." California

914.29 Wales

Around Snowdonia. 11min 16-sd-\$36; rent \$1.25 1940 B&H 914.29

ALSO AVAILABLE FROM
16mm: Ohio

Shows the rugged country surrounding the highest peak in England and Wales. Dinorwic's slate quarries, Llandudno, Menai Bridge to Anglesea, Conway Castle, Swallow Falls and Llyn-gwynant
el-jh

914.3 Germany

Berlin. 15min 16-si-\$24 1939 Eastman * 914.3

ALSO AVAILABLE FROM
16mm: A&B Kan Ohio Okla SC Wash Wis

"Shows modes of transportation, street scenes, public museums, zoological gardens and parks; universities and schools; modern housing. Berlin airport." School management jh-sh Guide

Germany—industry. 1R 16-si-\$24 1940 Eastman 914.3

ALSO AVAILABLE FROM
16mm: Ariz Ohio Wis

"Deals with various phases of industrial life in Germany—shipbuilding; importance of German shipping; the part played by canal transportation; Zeppelin construction; use of gliders in developing heavier-than-air craft; light industry—the manufacture of accordions; industrial expositions. The State Labor Service for young men." Producer
el-jh-sh-c-adult Guide

Germany—rural life. 1R 16-si-\$24 1940 * Eastman 914.3

ALSO AVAILABLE FROM
16mm: Ohio Wis

"Peasant farming in Germany—primitive methods used; the harvesting of tobacco; harvesting and pressing of grapes; large-scale farming; use of modern machinery. The State Labor Service for girls. Quaint old villages—their markets; handicrafts such as violinmaking, wood carving, and weaving. Family life in a typical Bavarian home." Producer
el-jh-sh-c-adult

914.38 Poland

Poland. 1R 16-si-\$24 1940 Eastman 914.38

*** ALSO AVAILABLE FROM**
16mm: Ill Ohio Tex Wash

"Government buildings; street scenes; shops; transportation; parks; the market place; housing projects; sharply contrasting old and new architectural styles. Zinc refining. Agriculture—great private estates; an individually owned small farm and its proprietor. Peasant home life, customs,

Poland—Continued

mealtime, weaving. Schools—a kindergarten and primary grade, handicraft, wood carving, and sculpture. Activities in Gdynia, Baltic seaport—the loading of lumber and coal." Producer
el-jh-sh-adult Guide

914.4 France

Quaint towns and resorts of the blue coast.
9min 16-sd-\$31.50 Nu-Art 914.4

ALSO AVAILABLE FROM
16mm: FC IdP VFC

"A pleasant travelog of the Mediterranean coast towns. Interesting and entertaining, but not particularly instructional. This picture could be more or less duplicated along most sheltered coasts. Few interesting scenes in old towns perched on cliffs. Musical accompaniment—excellent." PCW film service staff
el-jh-sh

914.5 Italy

Down from Vesuvius. (Magic carpet ser.)
1R 16-sd-rent \$5 TFC 914.5

ALSO AVAILABLE FROM
16mm: Ohio

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

"A portrayal of life in and about Naples, Italy, with Mt. Vesuvius in the background... Captions and orchestral music. Should be valuable for geography classes, grades 4 through 9, and some value for social studies in higher grades." Advisory committee
el-jh

Italy—land of inspiration. (FitzPatrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 914.5

ALSO AVAILABLE FROM
16mm st: A&B
16mm sd: BosU IdP NEEFA Ohio TFC
Wis

"These are scenes in and about Rome and Florence, Italy... Recommended for geography at all grade levels. Should be useful also in connection with art and social studies. The commentator includes interesting historical material." Advisory committee
el-jh-sh-c

914.58 Malta

Island of Malta. (Magic carpet ser.) 1R
16-sd-rent \$5 TFC 914.58

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

"A visit to the British possession, the Island of Malta, and its capital city, Valetta... Commentary and background of orchestral music. The sound of a clock tower and of lace girls' and choristers' singing is incorporated. Should be useful in geography, grades 4 through 9; also history classes interested in medieval armor; grades 4 through 6." Advisory committee
el-jh-sh

914.6 Spain

Coast of Catalonia. (Magic carpet ser.) 1R
16-sd-rent \$5 TFC 914.6

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

"Life in picturesque Catalonia, opening with scenes of the Catalonia coast and its fishing industry, is here reviewed... The picture closes with views of Barcelona, its long palace plaza, the flower market, church, and parks. There are shots of the native folk dances. This was Spain before the Civil War. Should prove fairly useful in studies of Spain in classes of social geography, grades 4 through 12." Advisory committee
el-jh-sh

Old Spain. (World parade ser.) 1R 16-si-sd 1941 Castle; B&H; Bass: MetM; Wilo 914.6

ALSO AVAILABLE FROM
16mm: IdP

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Famous landmarks including the Court of Lions at Granada, the Alcazar and the magnificent Cathedral of ancient Seville are among the scenes visited." Scholastic

"Pictorial scenes of Spain: Seville, Granada, and the Alhambra. Good commentator. Interesting and unusual shots." California
jh-sh-adult

914.7 Russia

Leningrad—gateway to Soviet Russia. (FitzPatrick traveltalk ser.) 1R 16-si-sd-\$24-\$31.50 Gerden 914.7

ALSO AVAILABLE FROM
16mm sd: B&H BosU Ea Geo IdP
NEEFA Okla NC TFC

"A visit to Soviet Russia begins with street scenes in Leningrad, formerly St. Petersburg or Petrograd. The commentator outlines the sweeping changes since 1917, but points out that most of the imposing landmarks in Leningrad are still those buildings constructed in the early part of the eighteenth century... Recommended for geography and social studies at all grade levels." Advisory committee
el-jh-sh-c

914.71 Finland. Lapland

En Saga (Laila). 8R 16-sd-\$400 35-sd-f-apply Hoffberg 914.71

ALSO AVAILABLE FROM
16mm: BraF IntF Wis
35mm: BraF IntF

"Photographed in Lapland, this film has a ring of authenticity about its backgrounds, characters, and general atmosphere. The film describes the problems brought to Aslak Laagje and his family when they rescued a sleeping baby from wolves. More than the drama itself, 'En Saga' concerns itself with the life and ways of an unusual people and, in general, the performance is excellent. The big herds of reindeer, battles with wolves, and happenings in the open country and in the village are photographed practically to perfection." Wisconsin

Finland. 22min 16-si-\$125; rent \$5 1940
Gutlohn 914.71

ALSO AVAILABLE FROM
16mm: B&H DG IdP Tex

Presented in color by Geographical films. First we see a map of the country. We learn something of the topography and history of the country and then see general views of it. We see men in boats, women washing by the sides of streams, etc. Dock scenes, views of industrial towns and mining villages. Modern housing developments are shown. Olavinlinna castle, Castelholm castle. We see bicyclists, a man shoeing a horse, a field of wheat, street scenes and then a group of peasants dressed in native garb in front of a country church, another group at a table. We see a peasant wedding, in full costume and with many of the old customs which are still practiced today. Dairies are shown, cows are milked in the fields and we see the bull. We learn of Finland's management of her natural resources and see brooks and waterfalls, forests of pine, spruce and birch. Two boys are followed by ponies. Logs are floated down the streams, pushed onto a runway and stacked upon the way to the mill to be used for making paper. There are general shots of Helsinki, Helsingfors. We see the House of Nobles, the Michael Angelo church, a railway station designed by Saarinen. Viituri and Viborg and Turku or Åbo. Kota is shown where a ship at the dock is being loaded as well as street scenes, etc. The Åland islands. Various shots of people.

"The film is more interesting than many travelogues for it contains many scenes of everyday life activities of the people and their social customs. The titles have been brought up-to-date by calling attention to changes wrought in many of the towns and cities because of the bombing by the Russians during the invasion in November and the early winter of 1940." Collaborator

Finland speaks. 11min 16-sd-\$25; rent \$2.50 35-sd-f-rent \$5 1940 Hoffberg 914.71

ALSO AVAILABLE FROM
16mm: Gut IdP IntF NH Wis

"Produced with the co-operation of the government of the Republic of Finland. . . Shows the struggle of the Finnish people themselves to wrest a living from their natural resources. God-fearing, industrious, ingenious and cleanly, the Finns are depicted at work and at play as they modernize their country, improve their living conditions, build great industries and educate their children." Producer

This very effective and timely little film on Finland's people and industries is excellently done. The narration and photography are both good. The sudden change from views of the beautiful buildings of Helsinki to the ravaging of those buildings is rather abrupt but extremely effective
jh-sh-c-trade-adult

Industrious Finland. 9min 16-sd-\$31.50;
* rent \$1.50 1940 Pictorial 914.71

ALSO AVAILABLE FROM
16mm: B&H F4 IdP

This film was made in 1939 just previous to the outbreak of the war in Finland. It shows only their normal life and gives a brief history of their background. First appears a map of Finland showing also a portion of Sweden and of the USSR. A peaceful river, a man rowing a boat and men and women fishing. A similarity to early pioneer life in America is pointed out. Old fashioned methods replaced by modern in agriculture. Views of the forests. Logs floating downstream and down a sort of spillway. The commentator explains that wood is so plentiful that it is used as fuel and we see a train being run

by it. Views of the nickel mines and inside of foundries. The making of crockery. A map shows the position of Helsinki. There follow views of the city, buildings and people, some of the markets, a statue of Alexander II Czar of Russia. A map again, showing the position of Viborg. Several views of this city. Then bare legs are seen walking along a beach, followed by a view of the beach and then waves lapping on the shore

el-jh-sh-adult

914.74 Estonia

Estonia. 1R 16-si-\$62.50; rent \$2.50 1940
Gutlohn 914.74

ALSO AVAILABLE FROM
16mm: Cine DG

"Travelogue in color showing scenes in Narva and in the capital city of Tallinn contrasted with views of country estates. Children engage in native folk dances and athletic games." Scholastic

914.81 Norway

Norway. 2R 16-si-\$125; rent \$5 1940
Gutlohn 914.81

ALSO AVAILABLE FROM
16mm: Cine DG IdP

This is a color film. There is a rather long introduction outlining the sort of country Norway is and what the people are like. Then a town on the water's edge is shown with mountains in the background. Several groups of young people are shown in native costume. We see some of Norway's beautiful waterfalls. Fårtifen glacier and the country about Djutand. Mountain goats. More views of the countryside. Then we are shown the tents of the nomadic Lapps. They have spread their wares in front of their tents and many objects may be observed as well as the costumes of these people. Deer herd and a game of "follow the leader" which consists of deer swimming after a boat, staged for the benefit of visitors. We learn that agriculture is one of the main industries although only a small portion of the land is arable. We see cows being milked in the field and a horse standing nearby. The vast forests of Norway are shown to us in part. Some of the goats which provide not only milk but also meat for sausages and goat hair for heavy stockings are shown on a mountain side. We learn of the fishing industry, see many of the fishing smacks and tons of cod put out to dry. We visit Hammerfest. Reel 2 first shows us Bergen, once one of the chief ports of the Hanseatic League. We are shown a number of churches erected during the 12th century which are very Chinese in appearance. In Oslo we see the Royal palace, residence of the royal family and the University of Oslo. The National theater of Norway is shown and a statue of Bjornsen, Johnson and Heiberj who brought it into being. We see many of the buildings in the open air museum of Oslo. We see ancient hand-carved sleighs and the famous ship used by Nansen and Amundsen on their polar expedition. The film closes with the midnight sun across the water by North Cape

"Contains good pictorial material but from the standpoint of organization of the matter presented it is no better than the average travelogue. Color, of course, adds much to its value. Color rendition is good but some scenes are rather dark." Georgia
el-jh-sh-c-adult

914.85 Sweden

Agricultural cooperation in Sweden. (Traveling the middle way in Sweden) 31min 16-si-sale apply; rent \$3 1940 Harmon found. 914.85

Seeks, through scenes of local activities, to give a general picture of how the seven nationally organized agricultural cooperatives function under the leadership of Sweden's General Agricultural Society. These seven cooperatives deal respectively with: Poultry, Fruit, Timber, Meat Processing, Grain and Feed, Banking, Dairy Products. In addition, glimpses are given of the activities of other local types of cooperatives common in rural areas, such as those dealing with milk control and with electrical lines. Some of the educational techniques used are likewise shown.

May also be had in color (16-si-sale apply; rent \$5)

Child welfare in Sweden. 11min 16-sd-rent 75c 1941 Swedish travel 914.85

This gives an interesting insight into the management of its children by a progressive government to whom children are very important. It tells of the medical care and financial aid available before and after the birth of a child, of special housing arrangements. The lot of the working mother is greatly lightened by careful government supervision of both the mother and her children. The Swedes have co-operative nursery schools and summer camps. Parks and swimming pools are provided. The closing sequences tell the story of dental care available to the youngsters.

Land of Sweden. (Traveling the middle way in Sweden, pt 1) 25min 16-si-sale apply; rent \$3 1940 Harmon found. 914.85

ALSO AVAILABLE FROM
16mm: Col

This is a visual experiment of the Co-operative league of the U.S.A. This section of the film opens with a series of maps which show Sweden's location in Europe and its size in relation to the United States. Scenes and statistics give the proportion of Swedish people engaged in agriculture, industry, and other types of employment, as well as the physical nature of the country in which they live. The film then proceeds to outline the form of government and shows the government's relation to certain industries, namely, lumbering and mining, hydro-electric power, railroads, telephones, the state-controlled monopolies in tobacco and alcohol, and to low cost housing. A glimpse is also given into the educational system and Sweden's policy for national defense.

"Very good. Gives a complete survey of Sweden and its people. Slight amount of irrelevant material. Photography not so good in certain places. Mostly good." Wilber Emmert

Also available in color (16-si-sale apply; rent \$5)

Life in Stockholm. 11min 16-sd-rent 75c Swedish travel 914.85

A view of ancient Stockholm is followed by one of the modern city. The waterfront is clean and attractive along the fine harbor. Busy traffic scenes indicate the bustle of a large city and a modern handling of a complicated traffic problem is shown. We see the Kings of Sweden, Norway and Denmark and the President of Finland as they met at the royal palace in Stockholm in 1929.

Winter scenes of the city follow and of the sports available within the city limits. The city hall is seen shrouded in snow and then as it appears in a summer setting. We see one of several summer colonies located within the city's limits and tenants are seen at various activities thus made possible.

Sports events are viewed in Stockholm's famous stadium. We then see modern housing developments, the newer ones with beaches, swimming pools and playgrounds. Brief shot of an amusement park.

We see the city on the important day of the wedding of Princess Ingrid and Crown Prince Frederick of Denmark and shots of the bridal procession as well as departure of the pair on the royal barge. The film ends as the city fades in the twilight. Jh-sh-c-adult

Scenic Sweden—the land and the people. 22min 16-si-rent \$1 Swedish travel 914.85

General travelogue, starting in the south and continuing north taking in castles, Stockholm, factories, Göta canal, and in the end the far north and the Lapps. Jh-sh-adult

Sweden. 3R 16-si-\$187.50; rent \$7.50 1940 Gutlohn 914.85

ALSO AVAILABLE FROM
16mm: Cine DG 1dP

"Life in rural and urban Sweden, agricultural scenes and views of Stockholm and Gothenburg. King's Jubilee Celebration at Dalecarlia with pictures of King Gustav and other members of the Royal Family are shown (in color) and Visby, the most important trade center of the Hanseatic era, and the famous Orrefors Glass Works." School management

el-jh-sh

Sweden—land of sunlit nights. 11min 16-si-rent 75c 1940 Swedish travel 914.85

A general scenic film of Sweden in color. el-jh-sh-adult

Swedish industries. 22min 16-sd-rent \$1.50 1941 Swedish travel 914.85

An interesting outline of the peoples of Sweden and of their varied occupations. Agriculture, of course, ranks highest. Forestry is next. Then there is mining of iron, manufacture of steel and the making of many metal products. The Swedes do fine silverwork also and are expert at glass blowing and glass engraving.

Jh-sh-c-adult

914.89 Denmark

Copenhagen and Elsinore. 11min 16-si-\$15; rent \$1 B&H 914.89

"In Copenhagen we see few pedestrians but many bicyclists. Among the public buildings shown are Amalienborg Palace, the Marble Church, Christiansborg Palace where Parliament and the Supreme Court sessions are held, the Royal Opera House, Rosenborg Palace, and the Thorvaldsen Museum. After viewing more street scenes we go to Elsinore and Kronborg Castle on whose embattlements scenes from Hamlet are supposed to have been enacted. Fredensborg Castle shown is the royal hunting lodge and also contains an historical museum. The use of Denmark's land to raise cattle and produce butter, bacon, and flour is shown by scenes of cows, mowing of grass, and a windmill in motion. Pair for elementary classes in geography and good for classes studying 'Hamlet.'" Collaborator

el-jh-sh

Denmark. 3R 16-si-\$187.50; rent \$7.50 1940
Gutlohn 914.89

ALSO AVAILABLE FROM
16mm: Cine DG

"Shows in color scenes of the changing of the guard, the King's birthday celebration, famous statues, and churches. Emphasis on points of architectural interest." Scholastic

The third reel is a short one on Iceland

914.92 Netherlands

Canals, tulips and windmills. 8min 16-sd-
rent \$1.50 B&H 914.92

Produced by Universal in their Going places series under title "Holland" Canals and the canal boat kind of life of the low Netherlands country is first shown. Then we see Rembrandt's home in Amsterdam, followed by scenes of cleaning and sweeping and scrubbing for which the Dutch are well known. Holiday costumes are glimpsed. There are many bicycles and city streets are crowded with cyclists. Diamond cutting. A short sequence shows the making of Delft china. Shows the making of long clay pipes and of the native wooden shoes.

Back to canal life—children go to school by boat and household supplies are delivered by the water routes. There is a good shot of a dog cart. The cheese industry is glimpsed. The tulip industry as it used to be is shown in some detail. Dutch country scenes with the inevitable windmill bring the film to its close
el-jh

Children of Holland. (Primary grade ser.)

* 11min 16-sd-\$50 35-sd-nf-\$100 1939
Erpi 914.92

ALSO AVAILABLE FROM

16mm: AMNH BosU Cal Col Colu Geo
Ind IoS Me NC NEEFA NH Ohio Okla
PennTC SHS SFA TexS TexSW Wash
WashCE Wis WVA

"Study of the home life, environment and activities of a country boy and girl in picturesque Holland. Their school activities, sports and games, and a horse and cart trip with their parents to a typical Dutch town provide . . . glimpses of rural and urban life. After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpreted native conversations are provided in several sequences. Film content correlates with oral and written language, reading, elementary social studies, regional geography, sociology, and economics courses." Producer

"An excellent film for educational purposes." California

p-el-jh-sh Guide 15c

914.94 Switzerland

Children of Switzerland. 1R 16-sd-\$50 35-
sd-nf-\$100 1940 Erpi 914.94

ALSO AVAILABLE FROM

16mm: BosU Col Geo Ind IoS Kan Ken
NC NEEFA NH Ohio Wash Wis

A railway train makes a long steep climb to a village in the Swiss Alps. On the village street we find Trudi Naegeli and her brother Hans, who often linger in the village to see the tourists arrive.

On their way home, they stop at the shop of a village woodcarver, and with them we see a figure of William Tell and many carvings of the cattle so important to

these people. Inside the store, they examine clocks of all shapes and sizes.

When they arrive at their home, they converse with their grandfather and grandmother about the tourists and about plans for tomorrow. The conversation is in a German dialect common to Switzerland.

Preparations for tomorrow's trip far up the mountain side, where the village cows graze, are begun. As they eat lunch, they listen to radio music from the outside world.

Father Naegeli tends the village cows. Every day after milking, he makes cheese in his mountain hut. The children's older brother helps his father with the work. Brother is seen, harvesting hay.

Early next morning, mother, Hans, and Trudi start for the upper pasture. Up they go, past the family vegetable garden, along the path lined with flowers which leads to the summer pasture. They pass other villagers harvesting hay. As they rest before the last steep climb, they view the snow-capped peaks of the Alps. At last they arrive with their fresh supplies, and their news of the world. A picnic meal is enjoyed near the hut.

"An excellent film for use in the elementary schools. Good commentary and excellent photography." California
p-el-jh Guide 15c

Conquest of the Alps. 2R 16-sd-\$50 35-
sd-f-apply 1940 Hoffberg 914.94

ALSO AVAILABLE FROM
16mm: IdP

Snow-capped mountains in the Bernice Alpine country look down on the hamlet of Blue Lake. The lake is so full of lime that it never freezes and trees which have fallen into it look petrified but are really coated with lime. Here trout are bred. Cattle are grazing and an old water wheel turns. It is a high Catholic holiday and there is a procession. Then we see methods of transportation in this rough country. Reel 2 shows us the beautiful mountain scenery again and a gig is crossing a bridge. We follow a party of mountain climbers and beside the beautiful mountains we see some of the Alpine flowers—Alpine rose, blue gentians, mountain dipper, edelweiss. Some marmots are seen. Ahead lies the ice fields and our party continues to climb upward. Then we see that modern engineering has conquered the Alps with viaducts, tunnels and railway

Geneva by the lake. (Magic carpet ser.)
1R 16-sd-rent \$5 TFC 914.94

ALSO AVAILABLE FROM

16mm: BosU Mich NEEFA Ohio Okla
Wis

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

"We see the modern and the ancient existing together in this Swiss city. There are views of the Rhone Valley, Mont Blanc, and Lake Geneva. . . Action sounds and commentary. The treatment of this film is somewhat cursory. Should be moderately valuable in geography classes, grades 4 through 12." Advisory committee
el-jh-sh

914.97 Yugoslavia. Bulgaria

Bulgaria. 15min 16-si-\$24 1940 Eastman
914.97

ALSO AVAILABLE FROM

16mm: Ohio

An air view of Sofia opens this film. Views at an airport follow. Then a train is seen and the railway station. A statue glorifying the soldier is shown. Street

Bulgaria—Continued

scenes. Public buildings present contrasting styles of architecture. The public market. Farm life is primitive. The loom is a household fixture. A plow drawn by oxen. A woman with a distaff guides the oxen. The entire family shares in the work of harvesting the crops. Fruit picking follows. Sheep's milk is used for making cheese. State sponsored agricultural schools train the younger generation

el-jh-sh Guide

Jugoslavia. 15min 16-si-\$24 1940 Eastman
* 914.97

ALSO AVAILABLE FROM

16mm: Ohio Wis

Natives in costume are seen first. Then come a few scenes of simple farm life—woman feeding chickens and ducks and farmer leading his horse to the barn etc. Water is drawn from a well and poured into jugs. Bread making is a regular part of household routine. A cow is milked. Goat is seen with its kid. Dairy products are used on the farms. Vegetables and flowers are grown in large amounts for seed. Native wool is spun, dyed and woven at home. A meal is enjoyed outdoors in pleasant weather. Shots follow of the harvesting. Shots of a school building and some classroom scenes.

Belgrade is seen from the air, situated at the junction of the Danube and Sava rivers. Men are seen employed in the transfer of goods in this busy trading center. Street scenes follow. The market place, the House of Parliament, the University and the Museum are seen. A train departing gives some idea of the modern rail service

el-jh Guide

915 Asia

Along the great silk route. 30min 16-sd-
* loan 35-sd-nf-loan GM 915

A travel film in color which accompanies the Lawrence Copley Thaw Trans-Asia Expedition on the overland route through France, Germany, the Balkans, Turkey, Syria, Iraq, Iran and mysterious Afghanistan through the Khyber Pass to the border of India. Photographed just at the outbreak of the present war

el-jh-sh

Burma road. 45min 16-si-rent \$25 1941
Harmon found. 915

This color film was edited under the auspices of the China institute of America and Harmon foundation. The route of the Burma road, which runs from Kunming to Lashio, is traced. Each city along the way is visited, and in between views of the road and the countryside around it are seen. Some coolie laborers are glimpsed at work repairing the damages caused by a land slide.

There are also some views of the Shan people, an aboriginal tribe, who mostly practice the Buddhist religion. At one town the Rockefeller foundation has established an institute for the care of malaria and some of their work is indicated. The road divides at Lashio, one section leading to Bhamo and another to Rangoon. Products are shipped from Bhamo along the Irawaddy River to Rangoon. Views of the city of Rangoon and of the loading and unloading of freight.

"New material, well organized and edited. Highly recommended for groups studying current history, geography, economics, or sociology." Louise Condit

jh-sh-adult

Glimpses of the Near East. 15min 16-si-\$24
1940 Eastman 915

ALSO AVAILABLE FROM

16mm: Ohio Wis

Scenes photographed in modern Syria, Iraq and Iran along the course of the ancient trade or silk route which was between Europe and Asia. Damascus. A shot of the wall. A native on a camel goes through a gateway. The bazaar, or oriental market place. Handicrafts flourish in the bazaars. Labor saving machinery is in the earliest phases of its evolution. A sheep is clipped. The wool is carded and spun into thread. Rug designs follow time honored patterns. Patterns on less expensive fabrics are hand blocked. We see children at their desks. Modern air and rail transportation brings new ideas and additional trade. Improved bridges are required for automobile transport. Street scenes in larger cities along the route. We visit a modern department store. Native men enjoy ice cream as they listen to the radio. The money changer is seen at work. Classroom scenes conclude the film

el-jh-sh Guide

915.1 China

Children of China. (Social studies ser.)
11min 16-sd-\$50 35-sd-nf-\$100 1940
Erpi 915.1

ALSO AVAILABLE FROM

16mm: AMNH Cal Col Geo Ind IoS
Ohio Wis

Produced in collaboration with Dr L. C. Goodrich, of Columbia university. Reproduces episodes from the home, school and play life of children in a representative village deep in the interior of China. Different types of family relationships are observed. School training in loyalty to parents, together with home and community customs, reflect the influence of Chinese tradition on contemporary life. Recreational activities are shown, and Chinese dialog is reproduced and interpreted in several sequences.

May be used in the language arts; in the social studies and regional geography; and in home economics and sociology

p-el-jh-sh Guide 15c

China, the mysterious and beautiful. 11min
16-sd-\$36; rent \$1.50 B&H 915.1

ALSO AVAILABLE FROM

16mm: Bass Ill Io Mo Ohio

"An exceptionally well photographed film depicting the variety of life in China before the war. A few shots from this film were used as background for 'The Good Earth.'" Illinois

el-jh-sh-c

Hong Kong high lights. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 915.1

ALSO AVAILABLE FROM

16mm: Ohio

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

"Glimpses of Hong Kong. . . Commentary and a background of orchestral music. This film is principally a sight seeing trip through Hong Kong. Suggested as having limited value for geography and the social studies." Advisory committee

el-jh-sh

People of western China—farmers of forty centuries. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi

915.1

ALSO AVAILABLE FROM

16mm: Cal Geo Ind Kan Ken Ohio Wash Wis

Produced in collaboration with O. J. Caldwell, formerly of West China Union university. Reveals the influence of habits and customs of past centuries in the scene of present-day China. Methods of agriculture, irrigation, and the culture and wide use of bamboo are shown. Representative arts and crafts, methods of transportation, and engineering skills are depicted in their traditional settings and contrasted with modern technological developments.

"A good film for use in geography and the social studies. Should have some value in elementary classes, with major effectiveness at the junior high level and above. Organization is satisfactory; photography and sound are excellent." Educational screen

el-jh-sh-adult Guide 15c

Smile with the children of China. 14min

* 16-si-rent \$1.50 1941 Harmon found. 915.1

A jig-saw puzzle map of China is used as an introduction. A little Chinese girl puts the pieces together and wonders as to what her young friends in Chungking may be doing now. We find them at a good many of their traditional games, hearing stories read in the open, engaging in physical exercise, playing with model mechanical tools, going to school as usual and making as toys some of the things which will protect them from enemy planes and attackers.

Each sequence is introduced by a lively drawing and the children appear as joyous fun-loving groups of boys and girls.

"Good film to give understanding of children in China. Timing excellent." Marian Young

"Beautifully edited. Appealing." Louise Condit p-el-jh

915.2 Japan

Children of Japan. (Social studies ser.)

* 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 915.2

ALSO AVAILABLE FROM

16mm: Cal Geo Ind Kan Ken Ohio Wash Wis

Produced in collaboration with Dr Hugh Borton, of Columbia University. In an environment obviously influenced by Western technology, the film presents events in the daily life of a middle-class Japanese family. Their home surroundings, living and sleeping quarters, furnishings, dress, customs, and manners are depicted, along with school and play experiences of the children and routine tasks of the parents. Following a visit to a nearby shrine, the family is studied at their evening meal and making preparations for bed. Conversations are reproduced throughout.

May be used in beginning reading, oral and written language; in elementary social studies and regional geography; in sociology and economics; and in home economics and child psychology instruction.

"An excellent film for grammar school children." California

el-jh-sh-adult Guide 15c

Japan, land of charm. 10min 16-sd-loan

1940 AMNH 915.2

ALSO AVAILABLE FROM

16mm: Wash

Produced by the Japan institute

"A travelogue type of film, showing scenes in Tokyo and Kioto, pictures of some Japanese gardens, flowers and birds, scenes of mountains and seashore. Opening scenes portray Fujiyama, then move to Tokyo where the contrast between the old and new is emphasized by pictures of rickshaws and native costumes in streets lined with modern buildings.

Old Japan is seen in Kioto; the traditional kimono is everywhere, formal gardens are cultivated, and scenes are shown during the time of the blossoming of cherry blossoms. A street parade and pageant portray native customs. In one garden, pictures are shown of wisteria, dwarf pine trees many years old, of carp in a stream, a specially bred long-tailed rooster, and a white peacock.

Moving to the mountains, a different landscape is shown, and pictures in an inn show a meal being served. The next sequence portrays shrines, many of them at Nikko, with close-up views of carving and statuary. In a park is a large herd of tame deer. Final scenes show the Japanese coast, and views of fishermen." Washington el-jh-sh-adult

Schools of Japan. 10min 16-sd-loan 1940

* YMCA 915.2

ALSO AVAILABLE FROM

16mm: Ohio

Blossom time marks the return to school of Japanese children. Six year-olds are seen learning courtesy and respect. Rough drawings are the basis of all writing and printing. Youngsters, surrounded by grandeur, are taught in the fields how to transfer the beauty of their mountain homes to paper and canvas. They also learn to break down isolation by homemade radio receiving sets. Respectful greetings to their teachers begin the school year and every school day. A first reader. A fifth grade class studies agriculture. The class fares forth by boat for study in the fields. They are taught methods of irrigation, the modern way in contrast with the primitive tread-mill.

Older children help the younger with their lessons. But its not all work after school, for Japanese children learn early that healthy bodies make bright and healthy minds. In fishing villages in Japan, the arrival of the fishing fleet is always an event. But school comes first and there is no tardiness here. A great majority of these young people will probably follow the sea, therefore, many of the courses are built around the fishing industry. A science class is seen studying. Another class learns modern adaptations of old Japanese songs and we hear a snatch of the actual singing. And at least once during the school day exercise for the body is taught.

Rhythmical fitness is considered one of the most important courses of education. There is a universal diet for the children which stands high on the program, teachers cooperate in the preparation and meals are eaten under the teacher's supervision. On their way to school some children pay obeisance at a patriot shrine. Their schools are big and modern, light and airy. The cities being commercial centers there are many classes that prepare the pupils for industrial life. Girls are taught machine sewing as a vocation. Naturally dress design and layout are important phases of this study. Here is the traditional hand needle work. The pupils fit and finish the models themselves. Culture, knowledge of proper etiquette is of first importance. Classes of this are found in

Schools of Japan—Continued

every primary school especially in the city. Pupils play hostess and guest, under the watchful eye of the teacher and their classmates. Children are seen figuring with the abacus and their voices are heard. Modern music is taught with modern musical instruments and native music on the koto. General gymnastics

"The scenery, human appeal and interest are above the average that is found in propaganda films. The narration is also above average. . . Contains information of great value to teachers. The film could be used in social science classes studying the life of these people. However its greatest value will be to students of education. . . Shows rather conclusively the philosophy of the educational system in Japan. It gives teachers and students an opportunity for comparison. . . Recommended for all students of education both in training and in service." Committee on classroom films

el-jh-sh-c-adult

This is Japan. 1R 16-sd-loan YMCA; AMNH 915.2

ALSO AVAILABLE FROM
16mm: Geo Wis

A Japanese girl, bird on her hand, among wistaria blooms, waves washing on the shore and a volcano—these typify Japan. Terraced rice gardens are seen.

On the streets the costumes of Japan mingle indiscriminately with conventional western clothes and modern buildings and modern transportation form a contrast to the old and picturesque. Across a bridge stands the Emperor's house. A night scene shows many electric signs in use.

In the restaurants special foods are prepared and served. A ricksha arrives at a house. Geisha girls are seen entertaining.

Delicate silks are washed in the river and hung to dry. Artisans are seen at work restoring statues.

Fishing scenes are followed by oyster diving and pearl making scenes. Some of Japan's hot springs are shown and the public baths.

At a hotel a glimpse of the daily life is given in such simple things as entering the house, eating, bed-making.

The torii. Many shrines in Nikko, the temple town. The original carving of the three famous monkeys.

The sacred deer are seen, a white peacock and a specially bred rooster with a most amazingly long tail. Beautiful trout are seen in a pool. The film ends with views of cherry blossoms and of the emblematic Fujiama.

"A movie portrait of the island empire, comprising a rapid armchair survey of natural and man made beauty—the pounding surf, the Imperial Palace, the shrines, steaming hot springs, tame deer and picturesque fishing villages, as well as graceful Mount Fuji and the famous cherry blossoms. The whole is woven into an excellent picture of modern and colorful Nippon." Movie makers

"Propaganda type film." Collaborator
"Very beautiful and informative." Collaborator

915.4 India

Central Indian town: Udaipur. 10min 16-si-sd-apply 35-si-sd-f-apply 1937 VL 915.4

"Life in a town in Rajputana is well shown in this film. The shots of temples, markets, busy streets and means of transport serve to illustrate the various aspects of life, while the closing sequences show the interest taken by the people in the

life of their ruler. The subject matter is good. The film is coherent and the emphasis throughout is satisfactory. . . The use of the map is admirable through the symbols used for mountains on the large scale map are open to criticism. . . The photography is excellent, the commentary straightforward and suitable. The pleasant voice of the commentator adds considerably to the enjoyment of the film. A classroom instruction film for the teaching of geography. . . A general interest film for all ages." British film inst.

jh-sh-adult Guide

From Kashmir to Khyber. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 915.4

A 20th Century-Fox production. Rented only to schools. Rental is for minimum of 2 weeks

"The mountainous region of Northern India with views of the Kashmir valley, canals, native dwellings, and houseboats. . . Should be moderately valuable for geography classes at all grade levels. It should also furnish background material in the study of history, grades 4 through 12, and be helpful during the study of Kipling."

Advisory committee
el-jh-sh

Himalayan town: Katmandu. 9min 16-si-sd-apply 35-si-sd-f-apply 1937 VL 915.4

"This film, one of a series on Indian towns, is excellent. The background of lofty mountain peaks is impressively shown, while a vivid idea is given of the difficulties of the mountain road and of scenes of native life that one might expect to see in traversing it. The various human types to be seen in Nepal's busy little capital are well shown in the crowded street and market scenes, while other shots bring out the mixture of religions that exists in this halfway house between India and Tibet. Finally, the Durbar Hall scenes give some indication of the close relationship between Nepal and the British Government. The film is coherent and the emphasis is rightly distributed. The numerous maps show all that is required. A classroom film for the teaching of geography for pupils of 11+. Might also be used to illustrate a travel talk on India." British film inst.

jh-sh-adult Guide

India—Hyderabad. 15min 16-si-\$24 1940 Eastman 915.4

ALSO AVAILABLE FROM
16mm: Ohio Wis

Street scenes in this principal native state open the film. Shots of the railroad station, train and passengers follow.

The state makes money and postage stamps and there are shots of both activities.

Sugar cane is grown for home consumption. We are shown their methods of plowing, planting, cultivating and of making syrup. Culture of rice and the growing of beans, peas, etc. is shown. Dry fodder is stored in underground silos.

Wash day presents some interesting sights. Rug weaving is a well-known art, as is special weaving with gold and silver threads. These people are adept at craft work such as embroidery, filigree and inlaid work.

In a Mosque courtyard a Mohammedan elementary school holds sessions. In the secondary schools the western influence is seen in the athletic activities.

Students in the University commute by train and bus. Laboratory scenes in the university give some idea of the scientific preparation of these students, assuring progress to their country

el-jh-sh Guide

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

India—Mysore and Ceylon. 15min 16-si-\$24 1940 Eastman 915.4

ALSO AVAILABLE FROM
16mm: Ohio Wis

A primitive method of getting water is first seen. Modern methods have replaced some primitive methods. A modern highway and a modern electric plant for instance. Hydro-electric power has stimulated the development of local industry. Glimpses of gold mining activities, of the manufacture of chemicals and of the extraction of oil follow. The silk industry is outlined. We see cocoons and the raw silk is spun and woven. Native girls pick tea leaves. The leaves are carefully treated indoors. Coconut trees with native boys gathering coconuts. The hard husk is removed and the coconuts opened with a special knife. A native gathers betel nuts. A man peels off the bark of a shrub in preparing cinnamon. Shore line of Colombo with the waves rolling in and an attractive building is shown. There are many street scenes in the capital city. Ships in Colombo harbor

Guide

India—Punjab. 15min 16-si-\$24 1940 Eastman 915.4

ALSO AVAILABLE FROM
16mm: Ohio Wash Wis

In this land of seasonal rainfall agriculture depends upon irrigation. Oxen are seen working a tread-mill. An irrigation ditch. A farm with animals standing around and a group of natives over to one side. Water is pulled up from an ancient sort of well. A man carries a large skin bag of water. Both water and fuel must be carefully conserved and are used sparingly. A native woman is seen making unleavened bread. Rice is roasted in hot sand. Dinner is served wherever they happen to be sitting and is eaten with the fingers. A community pipe is enjoyed after dinner. Churning, laundrywork, mending and spinning are household activities. We follow a man and his wife on a trip to the nearest market town. The woman adorns herself with jewelry. A panorama of the goods found in the market place. Flies crawl over the bowls of grain which are for sale. School is conducted in the open air. Buildings in Delhi are pictured, and native bazaars provide sharp contrasts. Native entertaining. They have a bear and monkeys. Here is a camel. Natives board a bus. Cows amble down the street. Mohammedans are seen at worship

Guide

Sojourn in India. 10min 16-sd-rent \$5 TFC 915.4

ALSO AVAILABLE FROM
16mm: Ohio

A Columbia production available only to schools. Rental is for minimum of 2 weeks

"A travelogue depicting the modern cities of India, featuring Calcutta and Bombay. Public buildings and residential sections are depicted but the principal virtue of the film is its portrayal of Hindu market places with their varied industries and colorful vendors.

A noted pontoon bridge, used alike by all castes and a most cosmopolitan throng, offers an opportunity for excellent comment on the caste system which so completely conditions the life of the individual Hindu. Composition good; photography good.

Recommended for social studies at junior and senior high school and college levels." Advisory committee
jh-sh-c

915.48 Ceylon

Ceylon, isle of spice. 10min 16-sd-\$32.50; rent \$1.50 EK 915.48

ALSO AVAILABLE FROM
16mm: AMNH DG Gut IdP Ohio YMCA
Sales price given above is for a 2 year lease

"A visit to Ceylon, a beautiful tropical island that produces vast quantities of tea, cocoa, rubber, rice, coconut oil, cinnamon and spices that are shipped to almost every country of the world. First is shown Colombo, capital city of the island. A short distance from Colombo is seen Petta, where the great open-air market is held." Am. museum of nat. hist.
el-jh

915.69 Palestine

Down to Damascus. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 915.69

ALSO AVAILABLE FROM
16mm: BosU NEEFA Ohio

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

"Scenes in Damascus and the surrounding desert... Much of the material is excellent. The film as a whole should be of considerable value in geography and related studies, grades 4 through 9. The demonstration of metal craft and the source material for design should make this valuable in art studies, grades 4 through college. The musical background detracts from the value of the film." Advisory committee
el-jh

Palestine. (World parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 915.69

ALSO AVAILABLE FROM
16mm si: Au Cam Cos Den IdP
16mm sd: AudF Cos Den Fi NEEFA
Ohio Tenn TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A swift look over Palestine. Haifa's modern buildings show Jewish progress. Changeless Arab shepherds and their flocks along the Nazareth road. Amazing industrial growth of Tel Aviv, its harbor, youth at agriculture, boy scouts, girl scouts. Fishing and net drying at Joppa. Plowing by camels, by oxen.

Venerable little Bethlehem, its Church of the Nativity, its altar, the low entrance gate and the reason for it. Jerusalem with modern and ancient streets of seething traffic in humans, donkeys, cattle, uphill and down over rough stone pavings. And in the streets potters' wheels at work; close-ups of artisans, jewelers, weavers.

And finally the holy places—the wailing wall with the devout at their strange prayers, the great Mosque of Omar, its mosaic arches, the fountains for bathing hands and feet before entering the holy precincts, and the Minaret and evening call to prayer as the picture fades." Educational screen

915.91 Burma

East of Bombay. 30min 16-sd-loan 1941 Wilding 915.91

An account of the adventures of Armand Denis and Leila Roosevelt in India and Ceylon. From Bombay the expedition

East of Bombay—Continued

goes up into the Himalaya mountains to a Tibetan monastery. There are shots of a festival at which the monks from the monastery perform a dance. Benares, the holy city, on the Ganges River, is next visited and some natives are seen bathing at the river's edge. We also see a native burial ceremony.

There follow various other religious ceremonies of India, and a view of the Taj Mahal. After a visit to Ceylon and its capital Colombo, the film ends.

"Excellent auditorium film. Contains enough material on Indian life and customs to be used as teaching material." J. Frederic Andrews

jh-sh-adult

Wheels across India. 30min 16-sd-loan
* 1940 Dodge; Wilding 915.91

ALSO AVAILABLE FROM
16mm: AMNH Geo

Also available in a 70min version
Produced by the Dodge division of the Chrysler corporation by Armand Denis and Leila Roosevelt and presents an account of the Denis-Roosevelt Asiatic expedition.

The film opens with a few shots of children playing with an unusual boat and leopard kittens. This brings about a natural introduction to the family. The parents point out the path of their trip on a globe and then follows the exciting and unusual story.

There are many shots of beautiful pagodas and gem-encrusted temples in and near Rangoon in Burma. There are excellent shots of a most unusual water wheel made of bamboo and rotating on a teakwood axle. The expedition visits the once thriving but now dead city of Padaung.

A sequence is devoted to the odd "giraffe neck" girls and one girl actually permits the removal of the brass collar.

There are most interesting shots of leg-propelled native boats used for transportation at one stage of the journey. Soon after this the expedition proceeds on foot.

Much footage is given over to the elephants—working in the teak wood forests, hauling logs, caring for their young, bathing. The next leg of the journey finds our expedition mounted on elephants. Something of the majestic feel of this mode of travel is conveyed in the shots that follow.

Finally the party arrives at the village of the snake worshippers. They are permitted to accompany a priestess up the mountain side and to photograph her as she makes her symbolic offering to the king cobra. It seems that no male child has been born in the village for over a year and to appease the snake god the priestess must kiss him on the head three times. This terrifying but awe-inspiring performance is shown in detail.

"An unusually interesting film." Newark
A book covering the same expedition is available also under title "Land of the eye," by Hassoldt Davis (1940 Holt \$3)
el-jh-sh-c-adult

915.93 Siam

Byways of Bangkok. (Magic carpet ser.)
1R 16-sd-rent \$5 TFC 915.93

ALSO AVAILABLE FROM
16mm: BosU NEEFA

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks.

"A fast-moving review of surface life in Siam's Bangkok... The descriptive commentary includes some historical and

anthropological data. The sound is occasional and dubbed-in with a background of pseudo-oriental music. Should be useful in social geography, grades 7 through 12. The rapid tempo of presentation in some sequences might make it difficult for the lower grades to assimilate it." Advisory committee
jh-sh

Chang. 6R 16-si-rent \$12 35-si-f-rent \$24
* MMA 915.93

Produced by Paramount in 1927. Photographed and directed by Merian C. Cooper and Ernest B. Schoedsack. Depicts the struggle for existence in the Siamese jungle by following the adventures of one small family, their animal friends and enemies
el-jh-sh-c-adult

916 Africa

Children of Africa. 30min 16-si-sale apply; rent \$3 1939 Harmon found. 916

ALSO AVAILABLE FROM
16mm: B&H DG IdP

"Prepared with the aid of workers with children, it is planned especially for those from six to twelve but contains authentic material on African child life of interest to older groups as well. The two reels may be used together or individually. They are divided as the chapters of a book. Covered are village life of children and their work and play and how they learn the arts and crafts of the tribe. Reel 1: Atmospheric scenes around a village; children bathing, helping mother with the cooking; girls helping make pottery, boys helping father build a house of sticks; the village drummer and the weaver; a swimming race and a hunting trip. Reel 2: Boys and girls in separate African dancing games; caring for the younger children, and attending the village school where they 'learn by doing.' Older boys with their dug-out canoe, younger boys swimming." Producer
p-el-jh

Cities of North Africa—Tunis—Algiers—Rabat. (Screen travelers ser.) 11min
16-sd-\$31.50; rent \$1.50 1938 Nu-Art 916

ALSO AVAILABLE FROM
16mm: B&H FC IdP Ohio VFC

In Tunis we see the contrast between native and French towns; also an open air bakery, a roofed shopping bazaar and craftsmen at work. In Algiers we see a mosque, an outdoor barber-dentist and stairway streets. In Old Rabat we see small boys learning craftsmen's skill, a street doctor-druggist and the Sultan's palace.

"La Varre's excellent photography... It blends the peoples etc. of the past with the present. Camels to taxis. Donkeys—music—song. Excellent for geography classes studying this section of Africa." Committee on classroom films

Day in an African village. 30min 16-si-sale apply; rent \$3 1939 Harmon found. 916

ALSO AVAILABLE FROM
16mm: B&H DG IdP Ohio

"Reel 1—The Morning: The village rises with the sun and goes about its work; burning off jungle growth for a new garden, cultivating the community garden, the complicated process followed by the women in preparing and cooking manioc, the staple food, the weaving of mats and fish traps, and the spearing of fish by the men. Reel 2—The Afternoon: The process of gathering the fruit of the oil palm tree and extracting the oil from the fruit, is shown in detail. The serving of the African's one meal of

Day in an African village—Continued
the day, contacts with the outside world and their effects, together with scenes of a primitive dance comprise the remainder of the reel." Producer
el-jh-sh-adult

Soudan. 60min 16-sd-\$150; rent \$12 1940
B&H 916

ALSO AVAILABLE FROM
16mm: Cos IdP

Two foster brothers grow to manhood, as their African tribe migrates in constant quest for a dependable food supply. Many tribal traits are here portrayed. Contains adventure, suspense, and love interest. Humor is present also, as for instance where an ungainly young giraffe is captured and brought to the village belle for a pet
el-jh-sh-c-adult

916.1 North Africa

Cairo to Karnak. 10min 16-sd-\$36; rent \$1.50 1941 B&H 916.1

A journey thru this region which shows many of the monuments of Egypt's ancient culture sh-c-adult

916.4 Morocco

In Morocco. 11min 16-sd-rent \$5 TFC 916.4

ALSO AVAILABLE FROM
16mm: Ind Ohio Wis

A Columbia production available only to schools. Rental is for minimum of 2 weeks

"On the Atlantic coast of North Africa lie the cities of old and new Rabat, capital of French Morocco. Contrast between the old and the new is the theme of this visit to Morocco. You feel the resplendent Oriental atmosphere of palm-lined streets with modern buildings in contrast to the dingy houses of the old city.

Vendors of their wares are shown engaged in basket weaving, rug making, and the century-old industry of producing Morocco leather articles. Though primitive in their methods, the natives produce articles of rare value.

Commentary gives an excellent historical background of Moorish culture and points out the industrial activities and influence of Mohammedan religion on life. Notable as an example of a locality where native culture has resisted change and remained fixed for over a thousand years.

Recommended for social studies in junior and senior high school." Advisory committee
jh-sh

Jewel of the mountain. 10min 16-sd-rent \$1 Gutlohn 916.4

ALSO AVAILABLE FROM
16mm: Cine

People are seen picking up suitcases, a steamship is seen and the outside of a tourist office. A number of travel folders are shown. Then tracks are shown and a map indicating the journey. We arrive in Morocco. A man enters a motor car and is off to see the country. There follow scenes of the country thru which he is traveling. Sheep are seen on one hillside and on another, goats. A woman with a baby on her back is seen in closeup. Many scenes of beautiful mountain country and of a narrow valley with a stream running thru it follow. A man wades in the stream. More scenery and several shots of a beautiful waterfall

"An excellent film with French narration and intriguing oriental background music. This film was produced in the French African colonial area, and has the tang of Africa overlaid with French influence. The atmosphere is perfect. Photography — outstanding — especially shots of waterfalls. Closeups show the rhythm in flowing water, especially is this true of shallow water flowing around obstructions. Excellent for French language classes and useful in geography. It has possibilities in creative music and in music appreciation." PCW film service staff
el-jh-sh-c-trade-adult

Morocco mirage. (Magic carpet ser.) 1R 16-sd-rent \$5 TFC 916.4

ALSO AVAILABLE FROM
16mm: Ohio

A 20th Century-Fox production. Rented only to schools. Rental is for minimum of 2 weeks

"This study of life among the tribesmen on the edge of the Sahara opens with scenic views of the towers, minarets, and mosques of the town of Marrakesh. Commentary and musical background which incorporates native vocal and instrumental music. Should be useful for classes in social studies and geography, grades 5 through 9. Suggested also as having some use in grades 10 through 12. Considered to be acceptable material for art classes." Advisory committee
jh-sh

916.61 Sahara

Sahara. (World parade ser.) 16-si-sd 1938 Castle; B&H; Bass; Cen; EK; MetM; Wilo 916.61

ALSO AVAILABLE FROM

16mm si: A&B Col Cos Den IdP Kan

Mans NCS NJ

16mm sd: Cal Cos CWF Den DeV Ea

FC Fi IdP La Lew Mans NEEFA Ohio

Tenn; (French) IntF

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Available in French also

"Through Morocco to the exotic city of Fez . . . caravans and wild riders . . . priests calling Islam to prayer . . . fakirs with strange feats of magic . . . wild native dancers . . . a sand storm in all its fury . . . wild desert winds lashing man and beast . . . the storm subsides . . . the Foreign Legion rides." Producer
jh-sh-adult

916.7 South Central Africa

Ngono and her people. 40min 16-si-rent \$3.75 1938 Harmon found. 916.7

ALSO AVAILABLE FROM
16mm: B&H DG IdP RFC

"A dramatic story of the African chief's child bride who escaped to a Mission School, became a nurse, went back to serve her people." Producer
el-jh-sh-c-adult

People of the Congo. (Human geography ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 916.7

ALSO AVAILABLE FROM

16mm: AMNH BosU Cal Geo Ind IoS

Kan Ken NC NEEFA Ohio Okla SHS

Tenn TexSW Wis

"A study of the Mangbetu peoples living in tropical forest region of Africa. Emphasis on cleanliness in well-built, immac-

People of the Congo—Continued

ulate homes. Careful preparation of cooked meal, using fish, bananas, manioc root, sugar cane; clay cooking utensils made by hand. Chicken coops constructed on tall stilt foundations. Head binding: Creative coiffures in local beauty parlor; facial tattooing. Native arts and crafts: Skilled carving of elephant tusks. Carver trades ivory figurine to artist for painting on wall of his home. Sketching design; preparation of paints; painstaking application of colors; finished decoration. Wood carving—construction of native musical instrument; decoration of head; joining to sound box; stretching antelope skin covering over sound box; sewing with vegetable fiber; holes burned in neck of instrument for insertion of tuning pegs; attaching vegetable fiber strings; trial performance of new instrument." California

"Film content correlates with geography, elementary social studies, sociology, economics, home economics, arts and crafts, psychology, and anthropology courses." Producer
el-jh-sh-c Guide 15c

Pygmies of Africa. (Human geography ser.) 22min 16-sd-\$85 35-sd-nf-\$190 1939 Erpi 916.7

ALSO AVAILABLE FROM
16mm: BosU Cal Colu Geo Ind IoS Me NC Ohio PennTC StA TexS WashCE WVA

"A detailed study of the lives and activities of a tribe of African pygmies. Accompanying Handbook suggests study projects and gives bibliographical references at several grade levels." Scholastic

"The film depicts subsistence of Pygmy tribes living in the Congo River Region of Central Africa. Mode of living, gathering of food, hunting methods, animals native to the region, a community game hunt, and bartering processes are among the many phases of native life presented in this film. Witch doctor mysticism is very interesting as are the native superstitions." California

"Film content correlates with geography, elementary social studies, sociology, economics, home economics, arts and crafts, psychology, and anthropology courses." Producer
el-jh-sh-c-adult Guide 15c

Watussi of Africa. (Human geography ser.) * 11min 16-sd-\$50 35-sd-nf-\$100 1939 Erpi 916.7

ALSO AVAILABLE FROM
16mm: AMNH BosU Cal Colu Geo Ind Me NC NEEFA Ohio PennTC StA TexS WashCE Wis WVA

"An excellent film showing the daily life of the Watussi tribe of East-Central Africa." California

"Film content correlates with geography, elementary social studies, sociology, economics, home economics, arts and crafts, psychology, and anthropology courses." Producer
el-jh-sh-c-adult Guide 15c

916.76 British East Africa

Men of Africa. (Films from Britain ser.) 16min 16-sd-\$30 1940 BritLib; Non-Theatrical; 16-sd-apply; rent \$2.50 CFC 916.76

ALSO AVAILABLE FROM
16mm: A&B FC Gut IdP Ken NEEFA Ohio VES Wis YMCA

"Account of British Colonial administration, illustrated in East Africa, with particular reference to medical services, education and native responsibilities. A documentary of real quality." Film news
jh-sh-c

916.8 South Africa

Happy Hottentots. (Magic carpet ser.)

1R 16-sd-rent \$5 TFC 916.8
A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

This film is chiefly concerned with the ceremonials, processions, and dancing of the Zulu and Swazi tribes of South Africa

. . . Action sounds, some native music, chanting and drumming are recorded. There is a background of orchestral music. Captions rather than commentary. Should be useful in social geography, grades 4 through 9; might also interest grades 10 through college. Unfortunately the captions are somewhat facetious in tone." Advisory committee
el-jh-sh-c

Native Africa. (World parade ser.) 16-sd 1941 Castle; B&H; Bass; Cen; MetM; Wilo 916.8

ALSO AVAILABLE FROM
16mm sd: A&B AudF Ea IdP

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"An intimate filming of tribal customs and primitive existence in the kraals, and an unstaged picturization of wild life in its natural habitat.

Rounding the Cape of Good Hope, a brief visit is made in the great modern city of Capetown, from which quick transition is made to the rolling plains of the interior, and finally the jungle itself. . . The humped African cattle are guarded jealously, and the size of a man's herd establishes his position in the tribe as well as the number of wives he may have. Markings on the face and body designate the wearer's relationship to family or sect. Children squat on the ground of the village street while the women procure milk from the cow for immediate consumption on the spot. Monkeys play with and plague the youngsters. A father teaches his young how to build a fire by the same method that now is taught all Scouts.

In contrast is one of the rarest of movie shots ever to come from Africa. It is a sequence in which a father lion teaches his cub something about the rough ways of the jungle. The ferocious African elephant is shown in its natural settings, and then trained to do the hard work of the jungle. Baby lion cubs guard the den in the absence of their parents. There are herds of zebra, giraffes and other denizens of the jungle. A fine closeup study shows a magnificent specimen of lion at the water-hole.

Native tribal dances are witnessed, as is the novel way in which native girls fish in the rushing rapids of the Zambesi. The movie concludes with beautiful shots of the great Victoria Falls." Don White in Educational screen

el-jh-sh-c-adult

917.1 Canada

French-Canadian children. 11min 16-sd-\$50 * 35-sd-nf-\$100 1940 Erpi 917.1

ALSO AVAILABLE FROM
16mm: BosU Geo Ind IoS Ken NC NEEFA Ohio Wis

Houses of French-Canadian farmers are almost hidden by huge snow banks built up by the winter winds. Mother Dufour is getting her children ready for school. Hector, Lorette, and Rachel are advised to behave and study well, and then their father calls them, for it is time to start. Conversation in this film is in French. Roger, who is only five, remains at home.

French-Canadian children—Continued

Gay good-bys are called as they start off in the sleigh.

Little Roger knows how to get wood, cut by his father last summer, from under the heavy snow. Arriving at school Hector, Lorette, and Rachel joyfully join in a snow fight. When the school bell rings, reading is the first lesson.

Meanwhile, father is crossing the St. Lawrence River on the thick ice. Here he meets neighbors, who are cutting ice from the river. Back home, mother, and an older sister, Mariette, are busy making rugs which they will sell in the summertime. When school is out, Roger meets the other children with his sled, and his dog Poilu. This is a heavy load, but Poilu is equal to it.

Mother puts fresh wood on the fire. Rachel takes up her knitting. Soon father arrives and preparations for supper are begun.

Early spring finds father at work among the sugar maples. The family visits him here as he works.

On Sunday the Dufours and their neighbors go to church—sleigh bells mingling with the solemn call from the spire.

"An excellent film for elementary school children. Sequence showing maple sugar being made from the maple sap is particularly good." California

p-el-jh Guide 15c

From coast to coast. 30min 16-sd-loan 1940 Canadian Pacific ry. 917.1

Opens among the Maritime fishing folk of the Atlantic coast and from there proceeds to Halifax, Acadia, Quebec City, Montreal, Ottawa, Toronto, French River, Fort William, Winnipeg, Regina, Edmonton, Calgary, Banff, Lake Louise, to the Great Divide, to Vancouver and also to Victoria jh-sh-adult

Peoples of Canada. 10min 16-sd-loan 1940 Canada 917.1

ALSO AVAILABLE FROM

16mm: A&B AMNH Ariz B&H BosU Brig Cal CFC Cine Col Fi Geo IdP Ill Ind IntF IoS Kan Ken La Mich Minn Mo NC NEEFA NH NYU Ohio Okla SC SD Tenn Tex TexTech TexVE Va VES Wash WashCE Wis

It begins with the French Canadians in the eastern part of Canada. Glimpses of their life are shown and the scene shifts to views of the Scotch groups located in the same part of Canada. After this we see the fishermen, lumbermen and coal miners, all from eastern Canada. Many views of Toronto are given. Then the scene goes across country showing views from Calgary, the Canadian Rocky Mountains and Vancouver. The purpose of this film is to show the different types of life in Canada and its democratic make-up.

Will be useful in promoting a better understanding of Canada and a feeling that Canada is as much a "melting pot" as the United States.

"Shows the endurance, vision and tolerance of the Canadian pioneers. A stirring message of tolerance." Collaborator

"A good film for classes in sociology, for various studies in social science, and for general showings, from the junior high through adult levels. Photography, sound, and organization are uniformly good, and the film contains no noticeable propaganda of any kind." Don White in Educational screen

917.11 British Columbia

Gateway north. 15min 16-si-\$60; rent \$3 1940 B&H 917.11

"Color [film] tracing the first pathway of human migration southward through

rugged scenery of British Columbia. Three stages of civilization are shown: fishing by nomadic Indians, sub-arctic agriculture, and mining by methods old and new." Scholastic jh-sh-c-adult

Hail, British Columbia! 45min 16-si-\$2500 * 1941 Heffernan 917.11

Winner of the Hiram Percy Maxim award for 1941

"A travelog, a scenic film or a record of British Columbia that covers all the diverse high lights of that province, but which still has unity. . . A movie that is technically superior to the best theatrical travelogs, and certainly more entertaining."

The continuity . . . is ingenious and suavely followed. A girl gets off a Canadian train at a way station, where she finds a 'Mountie.' To him, she puts the problem, 'What should I see in British Columbia?' The Mountie is somewhat taken aback, but he gradually recalls things to tell a tourist, and the picture unfolds his story. Heffernan like, there is a surprise twist at the end, which we shall not spoil by telling.

Discussion of 'Hail, British Columbia!' would be incomplete without at least a mention of the magnificent logging sequence, the clever camera work in presenting a story of a bicycle ride, the beautiful scenic shots and Canada's blondes! This picture has everything!" Movie makers

917.123 Alberta

Banff-Jasper highway. 1R 16-sd-loan 1940 Canada 917.123

ALSO AVAILABLE FROM

16mm: AMNH B&H BosU Cal CFC Col Geo Ill IoS Minn NYU Ohio Va Tex

Shown in the Canadian Pavilion at the New York World's Fair

"Beautiful highway leading in and to some of the largest and most beautiful peaks of the Canadian Rockies; a new region opened up by this highway leads to the most magnificent peaks in this part of the Canadian Rockies." W. M. Gregory

el-jh-sh-adult

Banff to Lake Louise. 12min 16-si-loan 1940 NPC 917.123

ALSO AVAILABLE FROM

16mm: B&H Gen Ohio

A trip by motor thru Banff national park with a trip to Marble Canyon in Kootenay national park for good measure. Views of Banff, Lake Louise, Castle Mountain and of the Bow River valley. A color film

el-jh

Camp fires among snow peaks. (Canadian scenics ser.) 15min 16-si-loan YMCA 917.123

ALSO AVAILABLE FROM

16mm: Tex

This is the film of a holiday trip along the Calgary-Banff motor road. The cars and clothing of some of the people show this to be a very old film. There are many shots of the beautiful mountainous country, a visit to the government's sulfur baths, scenes of deer wandering thru the woodlands. The party travels to Moraine Lake with "the ten peaks" as a majestic guard of honor. There is a shot of the stairway falls up which the Uki may have traveled. Pack-horses take the party off the beaten tracks. Here they camp out in a teepee and in the morning the early risers smoke out one stay-abled. They meet Indians living in a row of teepees and they meet mountain goats. They pass

Camp fires among snow peaks—Continued
Lake Minnewanka, go thru the Looking Glass to the source of the Saskatchewan and of the Athabaska. There are shots of the Athabaska glacier. We see a lake, a wildly leaping cataract and the film ends
el-jh-sh-adult

Color in the West. 3R 16-si-loan Canadian Pacific ry. 917.123

Photographed in color by Norman Hull, edited by Robert J. Martin and produced by Associated screen news, Ltd. The opening shots are of the Calvary stampede held in the foothills of the Rockies. Our Canadian Pacific train arrives at Banff and we see the Banff Springs hotel where the Bow and Spray rivers meet. We are shown the terraces, tennis courts, canoeing, fishing and bathing in the warm sulphur pool available there. We see Cascade gardens in the shadow of the snows of Cascade mountains. A view of Bow river, with trees, glaciers and tinted peaks in the background. The tumbling waters of Bow Falls. Two mounties are seen riding one of the trails. Views follow of an Indian reservation. We are shown some of their activities and closeups of their colorful costumes and head-dresses. Then a group of tourists on horses winds up a mountain trail and pitches camp. Reel 2 opens on the golf links. Then the Canadian Pacific train takes us to Lake Louise and the hotel is seen surrounded with gardens. The lake is seen with the fingers of Victoria glacier stretching down into its waters. Swimmers are seen frolics in a pool high above sea level. More shots of Lake Louise. Then we move on to Moraine Lake where ten peaks walk in majesty. We are again on the train speeding to the great divide where Alberta becomes British Columbia. We see Takakkawa Falls, Twin Falls, Woho glacier, Emerald Lake, Mt Burgess, Crowfoot glacier, Bow Lake, Bow Pass and Ceyto Lake. Reel 3 brings us to Alexandra Camp. With the coming of day we start along the winding North Saskatchewan. We see Saskatchewan glacier, Mt Athabaska and a riot of color in the flowers growing in the background. From Cline Pass the trail leads to Cataract Pass and Pinto Lake and then thru Sunset Pass back to camp. We see Mt Castleguard. Now the train takes us down from the mountain heights to Vancouver. We have many views of this "city of flowers." In her harbor we see the Empress of Japan set sail and also one of the "Princess" ships. We are shown the Empress Hotel at Victoria and shots of the flowers in the lovely gardens

"A picture in color which gives an unusually correct picture of the West. Some scenes a little overexposed but not apparent to the average person." Dale J. Baughman jh-sh-c-adult

Open skyways in the Rockies. 1R 16-si-loan 35-si-nf-loan NPC 917.123

Presented by the Department of mines and resources. The film opens with distance shots of mountain roads with an automobile winding up the mountainside. It proceeds to Banff and gives a shot of the information office where arriving cars stop for information as to gears and gradients. The clothing of the tourists here indicate that this is not a new film. The film proceeds with many more scenic views. There are some closeups of a herd of deer met on the way. Johnston Canyon is explored, the steps down which the Indian god Ukl steals at night to carry off naughty children are visited. Lake Louise is seen and then we proceed to the Great Divide. Following many scenic views come shots of moose in closeup. In the valley below is Kicking Horse River, Emerald Lake, Watta Falls, Golden Grove and at this latter place river and railroad emerge to

the broad valley of the Columbia. A young Indian on a horse outlined against the sky brings the film to its finale

"Interest was good." Dale J. Baughman jh

917.14 Quebec

Byways of New France. 10min 16-sd-loan 1941 Quebec tourist bur.; U.S. travel bur. 917.14

ALSO AVAILABLE FROM

16mm: Ohio

"Takes the audience on an imaginary trip through the Province of Quebec, beginning with the city of Quebec and continuing through the Gaspé and other outlying districts. Much stress is placed on the life of the inhabitants and their agricultural pursuits.

Lumbering, spinning, weaving and canoe building are shown. There are picturesque scenes of the outdoor ovens and of the many wayside shrines which dot the landscape.

This is a fine film for classes of all ages, studying the Province of Quebec, and it would make an excellent background for students reading Louis Hémon's 'Maria Chapdelaine.' Movie makers jh-sh

L'Ile d'Orléans. 1R 16-si-\$62.50; rent \$2.50 1939 Gutlohn 917.14

ALSO AVAILABLE FROM

16mm: Cine DG

Awarded the Hiram Percy Maxim Memorial award for 1939

Pastoral scenes of women working in the fields, church in the distance, cattle grazing. Several typical old homesteads are shown and some of the churches. Farmers work in the fields, a woman spins, fishermen look after their catch. The making of a special cheese is shown. Again cattle graze

"In color. A camera trip through this historic island off Quebec showing native customs, industries and architecture." School management

jh-sh-adult

Rural Quebec folkways. 10min 16-si-sd-\$24-\$36; rent \$1-\$1.50 1939 B&H 917.14

ALSO AVAILABLE FROM

16mm: Artiz OFC IdP Int'l Ohio

Photographed by Richard Finnie

"This excellent presentation of unusual scenes of this part of the North American continent shows a survival of 17th century life in present day conditions. We see people plow with oxen, spin and weave at home on hand wheels and looms, make all their own clothing and provide practically all their own food. It also shows the religious fervor of these people as well as their different forms of entertainment. This film is excellent material for classes studying Canada and might be used in Economic classes as an example of self-sustaining people who are not really interdependent. Excellent film." Committee on classroom films

917.2 Mexico

Children of Mexico. (Documentary films ser.) 14min 16-si-rent \$1.50 1941 AMNH 917.2

"Portrays, in color, Mexican children at work and play. Mexican babes are carried about the markets in mother's rebosa.

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Children of Mexico—Continued

Children play together and attend the new government schools. The flower-trimmed boats of Xochimilco are favorite places for Sunday picnics. On weekdays while father plows the fields or gathers produce for market, brother and sister look after flocks of sheep and goats or help to carry heavy loads to the weekly market. Colorful scenes in these markets and the home journey complete the film." Collaborator

p-el-jh

Craftsmen of Mexico. (Documentary films ser.) 14min 16-si-rent \$1.50 1941
AMNH 917.2

In this color film "Mt. Popocatepetl and 'The Sleeping Lady' or Ixtacihuatl look down upon the Valley of Mexico and the homes of native craftsmen. Otomi Indians are shown spinning the maguey fibres as they hurry along to market. Artists paint wooden plates with brilliant blues and reds. Others weave the colorful straw bracelets. At Tlaquepaque the Toltec Indian artists use dog-hair brushes to paint their designs on the pottery. In the kiln yard the bright red ship is prepared and stilts are cleaned, preparatory to stacking the plates in segars for firing. Many other types of native craft work are shown in the colorful markets." Collaborator

el-jh-trade-adult

Fishermen of Lake Patzcuaro. (Documentary films ser.) 13min 16-si-rent \$1.50 1941 AMNH 917.2

In this color film "the early rays of the morning sun light up the tiny Island of Janitzio in beautiful Lake Patzcuaro disclosing the Tarascan Indian inhabitants already busy with their day's activities. The fishermen are using their seines to catch the whitefish which live only in these waters. Fish from the lake and produce from the land are carried to the weekly market held in the quaint old village of Patzcuaro. On the Island of Uranden Miralis the few Tarascan fishermen continue to use the picturesque butterfly nets. After their catch is cleaned for supper, grandfather works on a new net and the sunset glow falls over the waters of Lake Patzcuaro." Collaborator

el-jh-adult

Land of the Aztecs. 10min 16-si-sd-\$8.50-\$17; rent \$1 ICS 917.2

ALSO AVAILABLE FROM
16mm sd: B&H IdP Ohio

Produced by A. B. Carrick. Narrated by Lowell Thomas. A visit to ancient relics which lie at the end of a perfect highway which begins at your garage door. More than forty acres of these ruins are spread out before us. We see where the gods reside, and walls built before Christ was born. Random shots of the relics, a panorama view of the surrounding plains, the pyramid of the sun, the pyramid of the moon. A long flight of steps. Back to the street, the Palace of fine arts. The flame of liberty which burns eternally. Statue of the father of Mexican independence. Views of buildings and of a statue being made. A road made hundreds of years ago. Dancers. The capitol. The people gathered here are direct descendants of the Aztecs. Shots of some of these people. A pack train of burros. We cross a large bridge. Men picking oranges. A team of oxen. Men cutting sugar cane which is loaded onto carts. A primitive sugar plant, sugar cooked, poured into molds to harden and removed from the molds. Men performing and riding. Close-up views of some of the Aztecs. A car goes down the road and we see views of mountains. A group of señoritas, pictur-

esque fiesta garb. Here the commentary remarks "Are we looking at the dresses?" We have a glimpse of the fiesta, of cars loaded with señoritas draped in beautiful shawls. The daughter of the impresario gallops in to greet the officer of the box followed by men on horses and behind them come the matadors on foot. A bull fight is in progress. The commentary points out that whether or not you like it the bull fight is part of Mexico and you came to see Mexico. With that the film ends saying Adios

el-jh

Mexico. 20min 16-sd-\$150; rent \$7 1941
Gutlohn 917.2

A color travel film of Mexico. Narrative is by Alois Havrilla. Includes scenes of Mexico City, the Tarascan Indians, Lake Taxco and of peons, adobe huts, industries and resources

el-jh-sh-c-adult

Mexico. (World parade ser.) 16-si-sd 1940
Castle; B&H; Bass; Cen; EK; MetM; Wilo 917.2

ALSO AVAILABLE FROM

16mm si: An Cam Cos Den IdP
Kan

16mm sd: AudF Col Cos Den Ea Fi IdP
Kan Ohio SC Tenn TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A Mexican rider is seen on a burro against a background of cloud and sky. Sheep. A small Mexican boy holding a lamb. Mexican street scene. Public laundry tubs. A street barber. A view of a town with mountains in the background. A young man is shown making some pottery. Examples of Aztec art are shown. Rope making. Market place. A fiesta. Señoritas ride in from outlying ranches. A rodeo Mexican style with riding and roping stunts. A bull throwing contest. A view of a quiet countryside. Wayfarers kneel before a shrine. Mexico City from the air. Mighty Popocatepetl. The Great Cathedral which occupies the site of the pagan temple of the Aztecs. The palace of arts. A bull fight. The gardens of Xochimilco. A boy rides on a burro silhouetted against the sky.

"Glimpses of Mexico through short scenes taken in various parts of the country depicting the life and customs of the people and some of the important buildings in Mexico City. It is edited in travelogue style with background music but with little sequence or logical arrangement. It may be used for a resumé of the topic as studied by an intermediate grade, in auditoriums to stimulate interest in Pan-Americanism, and also in Spanish clubs." Committee on classroom films

el-jh-sh-adult

On the road to Acapulco. 20min 16-sd-rent \$7 1940 Gutlohn 917.2

Produced by Spot films

"A full-color travelogue of the towns along the road from Mexico City to Acapulco, on the Pacific Coast of Mexico. In excellent color the film shows shrines, outdoor markets, churches and chapels, gardens, silver and gold mines, and finally the rugged cliffs looking out over the blue Pacific. Intimate glimpses of native life are provided in many scenes, including views of native market places and community washing-places. The film concludes with scenes of a native diver who plunges hundreds of feet from the cliffs into the ocean below.

A fairly good film for social studies at the junior high level and above. The film makes no pretense of being anything other

On the road to Acapulco—*Continued*
 than travelogue, but the excellent use of color adds to its value. . . . Photography, color rendition, and sound are excellent."
 Educational screen
 el-jh-sh-adult

Time in the sun. 59min 16-sd-apply 35-sd-f-apply 1940 World 917.2

ALSO AVAILABLE FROM
 16mm: B&H

"Four novels framed by a prologue and epilogue. . . . Different in content. . . . Different in location. . . . Different in landscape, people, customs. Opposite in rhythm and form, they create a vast and multi-colored Film-Symphony about Mexico. Four Mexican folk-songs accompanying these novels." Thus Sergei Eisenstein described the conception of his film, "Que Viva Mexico!" on which "Time in the Sun" is based

It is a love story, of the people for the land and of the sun for the people. Each of the four "novels" are characterized by a love story set against characteristic backgrounds; the two lovers on the lagoon in ancient Mayan days; the wedding festival of Tehuantepec, matriarchy, with the shy bridegroom and Amazonian bride; the peon of the "Maguey" episode, whose bride is raped by the hacendado; and, finally, the love and merry-making during "Calaveras"

"A spectacular display and a magnificent account of Mexican native life which rises from mere externals to spiritual forces. . . . The photography is so stunning and of such dramatic strength that each individual shot offers an exciting experience!" N.Y. Times

"A film of magnificent visual beauty, extraordinary and stirring. It rises to great lyrical heights!" Cue
 sh-c-adult

Workshops of old Mexico. (World on parade ser.) 10min 16-sd-\$27; rent \$1.50 Gutlohn 917.2

ALSO AVAILABLE FROM
 16mm: Cine DG IdP SO Tex

Produced by Van Buren. Narrated by Alois Havrilla

Primitive methods are used for the making of some pottery which is baked in the sun. An Indian woman prepares fibers to be twisted into rope which when finished is strong enough for almost any purpose. Then many examples of glass work created by two of Mexico's outstanding craftsmen in this art are shown

"Happy and contented toilers are shown at their work amid squalor languidly performing the chores that afford them their meagre existence." Distributor
 el-sh-c-trade

917.26 Yucatan

Mayaland today. (Way of life ser.) 10min 16-sd-\$27; rent \$1.50 1941 Gutlohn 917.26

ALSO AVAILABLE FROM
 16mm: B&H IdP Ohio YMCA

Produced by Franchon Royer. Yucatan is located on a map. The commentator gives a little of the early history. The film proceeds to some ruins of an earlier civilization. Descendants of these ancient people live today in the town of 1941. The film then follows a typical ten year old boy thru a normal day's activities. His early morning duty is to carry water from the well. He helps his father with the work on the hacienda. He must go to

school as must his little sister. We see the costume and head-dress of the mother and sister.

The father feeds the animals. Father and son work together making sisal fiber or hemp from the henequen grown on the hacienda. This is taken to the mills which work just long enough to take care of the harvest of the preceding day or two. It is dried outdoors on racks in the sun. It is baled and put on platform cars ready for transportation. The boy and his father are seen spinning a fine even rope as the commentator gives brief details of the simple home life. The little girl sleeps in a hammock made of her father's soft twine. As the boy walks down a road the film slowly ends

el-jh

917.28 Central America

By highway to the canal. 22min 16-si-loan 1940 Pan Am. union 917.28

"Scenic trip from Mexico to Panama; views of markets, natives, local customs. The picture includes views from an airplane flight over that territory. Route and scenes along Pan American Highway from Laredo to Panama." School management
 "No advertising—in color—good photography and scenic value." W.H. Soden
 sh-adult

Highroads of Guatemala. 75min 16-si-\$1000; rent \$20 1940 Young 917.28

"An all-color motion picture of feature length. . . . A blend of a distinctively Old World atmosphere with modernism and a picturesque native life. . . . Ancient remains of the mysterious Mayan civilization . . . are shown with the present day descendants of the Mayan and Quiché races. Unique tribal costumes, unchanged by modern life, quaint glimpses of primitive native life, native dances and strange handicraft. . . . (There are) street scenes in Guatemala City . . . the quaint bus system . . . volcanoes . . . mountain lakes with mountains green to their lofty summits. Dugouts going to market, thousands of natives in colorful costumes attending open air fairs and markets. A coffee plantation, a banana farm, and tropical fruits and flowers. . . . Antigua with its massive ruins of churches and monasteries dating back to 1541 and Ciudad Vieja destroyed by volcanic eruption. . . . Scenes attending the reception to the President in Antigua showing hundreds of Indians of the volunteer militia, each company representing one of the neighboring villages and dressed in costume typical of its village. Also are shown . . . religious processions." Producer

"A very fine picture. The photography and choice of subjects are very good and the color is excellent. . . . The very best recent picture on Guatemala. . . . Highly educational." R. H. Reinhard

Land of the eagle. (World on parade ser.) 10½min 16-sd-\$27; rent \$1.50 1935 Gutlohn 917.28

ALSO AVAILABLE FROM
 16mm: B&H Cal Cine DG Ohio Tex

Produced by R.K.O. Van Beuren corporation

"A look into the life and points of interest in Guatemala showing a bit of the agricultural life from production to market place, remnants of the old Spanish culture and ruins of ancient landmarks, glimpse of the artistic native life which is demonstrated in their pottery industry." California
 sh-c-adult

917.29 West Indies

Porto Rico, Haiti and Havana. 10min 16-si-\$62.50; rent \$2.50 1941 Gutlohn 917.29

ALSO AVAILABLE FROM
16mm: YMCA

A color film which shows the metropolitian life of Porto Rico's capital, San Juan. There are also views of the rugged Haitian Cape with the famous citadel and palace, San souci. Shows also the boulevards, buildings and beaches of Havana
Jh-sh

917.295 Puerto Rico

Puerto Rico—where the seasons stand still. 13min 16-si-loan Govt. of Puerto Rico 917.295

ALSO AVAILABLE FROM
16mm: SC

"Shows scenes of the Island of Puerto Rico—gardens, buildings, the Army, and portrays the natives and their surroundings." South Carolina
el-jh-sh-c-adult

917.298 Windward islands

Barbados and Trinidad. 10min 16-sd-rent \$5 TFC 917.298

ALSO AVAILABLE FROM
16mm: Ohio

An RKO production. Available only to schools. Rental is for minimum of 2 weeks "Random shots of points of interest and beauty in Trinidad and Barbados. Good sound and beautiful photography, but rather incomplete in subject matter." California
el-jh-sh-c-adult

917.3 United States

Land of the free. 30min 16-sd-loan 35-sd-nf-loan 1940 Wilding; Dodge 917.3

ALSO AVAILABLE FROM
16mm: BosU Geo NEEFA NH Okla Tenn

Produced by Wilding picture productions, inc. Narrated by Vincent Pelletier. In a map of the United States appears small shots of the various things the commentator talks about—the cattle industry, the wheat fields, timberlands, cotton picking, etc. Shots of Japanese people, Africans and a group of people dancing as the commentator points out that people are much the same the world over. The Statue of Liberty appears as the commentator talks of our fathers and our fathers' fathers. We learn the percents we control of the following: coal, copper, oil, cotton, corn, railroads, automobiles, telephones, radio sets, rubber, coffee, silk. Workers surge across the screen and a map in relief is shown as we learn that for all these commodities we have only 6% of the population of the world. We are the wealthiest in resources as well as the happiest and freest people on the earth. A general shot of New York City, then back to pioneer days with a log cabin and covered wagons. We see one of our very first trains and the last spike driven for our trans-continental railroad. A member of the U.S. Senate proposing that the patent office be closed in 1840 because all possible inventions had been invented. We

then see many of the important inventions which have come since then. Scenes around the country—Niagara, Boulder dam, New York, Chicago, Washington, D.C. The commentator quotes "Breathes there a man with soul so dead" and we see a huge melting pot with people in it. We then see a baker, a carpenter, a shoemaker, a soda jerk, a man sharpening knives, children marching, a boy beating a drum and a girl carrying a flag. We hear about and see suggested on the screen free schools, free press, free speech. Views again of the countryside—the haven of the oppressed. A little church, a cathedral, a synagogue, another church. The commentator speaks of our love of laughter and play. We see a ball game in progress, the New York world's fair, the San Francisco fair. Then we have an impressionistic sort of presentation of many of the activities and facilities available to us—radios, rodeos, billboards, magazines, factories, stores, shoes, shirts, ties, tennis rackets, etc. and the commentator speaks of our high standard of living. Then we begin to consider the automotive industry and considerable footage is given over to this. We learn of the rapid growth of this industry and see various manufacturing processes. Because of this industry many miles of road have had to be built, much gasoline has been needed, freight trains were needed and many many products were used. On a map of the U.S. dollars go to all parts of the country from Detroit. We see long lists of cars which have been made at one time or another and finally come to a consideration of Dodge cars in particular. The growth of this industry is compared to the growth of our country. We are shown much of the work in connection with the making of a Dodge car. Then we consider transportation from the earliest days to the automobile. We see the Capitol on a map of the U.S., pioneers again, shots of cities. Then while the commentator talks of our progress we see such things as a train, a man shaving, vacuum cleaner, plow, etc. Views of the countryside, the harvest. Wheels turn—we go forward—this is the land of the free

"Vividly portrays the inherent greatness and steady progress of this country. Interesting statistics of exports and imports of the United States." New Hampshire

"Our principals, teachers and students are very enthusiastic about the film. The subject matter is exceptionally well chosen and beautifully handled. It is high in instructional value and we are receiving many fine reports of its use in the Oakland Public Schools." Gardner L. Hart

"An exceptionally timely presentation of a vital subject. The film was well conceived and skillfully produced. It is a subject which should be shown to students in all public schools and it is particularly adaptable for showing to social science classes. I recommend it heartily." R. O. Blomfield

"Excellent presentation of the economic position of the U.S.; social and political gains less stressed. Photography and sound good. This film could be considered outstanding with some little deletion of footage." J. Frederic Andrews

This amazing America. 20min 16-sd-loan 1941 YMCA 917.3

ALSO AVAILABLE FROM
16mm: Col Ken SC

Produced in color by Wilding. Made in collaboration with the Greyhound lines.

On a radio quiz program a young history professor wins with a perfect 100% score. A young southern girl achieves a perfect 0 score and to her as well as to the winner a trip around the United States on a Greyhound bus is awarded.

The "dumb Dora" questions of the little southerner afford the opportunities required for the young professor to give a few im-

This amazing America—Continued

portant or interesting facts about the places visited and the things seen. It also permits the bus operators to give points on the convenience, comfort, etc. of bus travelling. The advertising is so much a part of the story that it is almost unnoticeable.

The trip starts out in Michigan where they see the annual custom of cleaning the streets and sidewalks for tulip time. The people are in Dutch costume and the old cobbler is seen working on the wooden shoes. In Boston they see the Old South Church, the house of Paul Revere, the Village Green with its statue of a Minute-man, Longfellow's Wayside Inn and an old grist mill.

In New York City they see the statue of Liberty, the 42d Street library, Radio city and the Empire state building.

In Washington, D.C. they visit the Capitol, the White House and Washington monument.

They are impressed by the Natural bridge in Virginia and by the Great Smoky range. They watch young mountaineers performing a square dance.

Arrived at St Augustine, they see the ancient city gates and the oldest house and they ride on the Overseas Highway to Key West. They visit the beach at Miami. They see a statue of Andrew Jackson in Jackson Square, glimpse the St Louis Cathedral and the Old Napoleon House. They visit the Mississippi River at the spot in New Orleans where it flows north.

In Texas they visit the Alamo. The next stop is the Grand Canyon. Here they observe an Indian Hoop dance.

In Hollywood they see Tara—Scarlet O'Hara's home in "Gone With the Wind" and the Atlanta railroad station used in another film.

They see Santa Barbara mission. In San Francisco they cross the famous bridges, see the fishing fleet, Chinatown and the old cable car on California Street.

The bus moves on thru many miles of giant redwoods. They see teepees of the Blackfeet tribe and watch a war dance.

They take to horses for a trip thru Glacier National Park. It is here that the professor finds he has fallen in love with the girl.

They see the huge statue of Paul Bunyan and his Blue Ox. They stroll along the shore of Lake Itaska.

The end of the film finds them enjoying Niagara Falls jh-sh-c

What so proudly we hail. 18min 16-sd-loan
35-sd-nf-loan 1940 GM 917.3

Produced by Sound Masters, Inc.

"Story of a typical family of two children with father employed at General Motors at \$1600 per year. Family work, play and love one another. Father carries narration—has fair voice. Excellent film for showing the American way of living within a moderate income." Collaborator jh-sh-adult

917.4 New England

Highways of New England. 10min 16-sd-loan U.S. travel bur. 917.4

Opening with scenes of the more ancient methods of transportation the subject then visits the places of historical interest and emphasizes the importance of the bridges, roads and highways.

"This subject is expertly produced and depicts in the hues of Cinecolor numerous historical and recreational highlights of New Hampshire and Vermont. . . Shows New Hampshire's great cotton mills and Currier Gallery of Art in Manchester; Concord, her capital city; Hillsboro and Franklin, respectively the birthplaces of President Franklin Pierce and Daniel

Webster; the glorious White Mountain region; Lake Winnepesaukee; Dartmouth College; the Connecticut Lakes, and many other places of interest.

Vermont equally inspires the onlooker with Bennington and its famed battle monument; the Molly Stark Trail; Barre, world's granite center; Lake Champlain; the birthplaces of Admiral Dewey and President Coolidge; to name but a few sights.

Solita Palmer's original music score is both expressive and exquisite. . . Narration by Alois Havrilla is very good." Film Daily

"The commentary is suitable, photography and color are good, as are special musical scores." Mot. picture daily sh-adult

917.42 New Hampshire

Ninth state. 22min 16-sd-sale; rent apply
35-sd-f-nf-sale; rent apply 1940 Yorke 917.42

ALSO AVAILABLE FROM

16mm: NEEFA NH

The historical reason for the title of this film is that New Hampshire was the necessary ninth state to ratify the constitution. Colonial houses and doorways are first shown, followed by a trip to the Isle of Shoals and quaint Gosport church. The State House at Concord is shown with the statues to Daniel Webster, Gen. John Stark, and Franklin Pierce, the fourteenth President. The parade is shown which was held to commemorate the ratification of the constitution. These background scenes are followed by others to show some of the industries and advantages of New Hampshire as a State: its water power for generating electricity to use in transforming pulpwood into paper; the use of its granite in many of the public buildings in Washington, D.C.; its high schools, state university, and Dartmouth College; its popularity as a summer playground for adults and for children's camps; the beauties of the White Mountains; fun in fishing in well-stocked streams; the summer theatre; the McDowell musical colony; the trip to Mt Washington and the Flume, also the aerial tramway. The concluding scenes show New Hampshire's agriculture, dairy and poultry farming; and the fun to be had in the winter sports of skiing, skating, and dog sleds. Narrated by Alois Havrilla

"One of the best two-reelers ever to be fashioned as good-will ambassador for a community's industrial and recreational advantages. . . The picture covers an amazing amount of subject matter,—historical, cultural, industrial, recreational. But interest never wanes. The finale, following stirring shots of New Hampshire in Winter, in contrast to the already delineated Summer glories, is ingeniously devised." Film Daily

el-jh-sh-adult

917.47 New York State

Trip thru the Finger Lakes region. 4R 16-si-loan 1941 Finger Lakes 917.47

ALSO AVAILABLE FROM

16mm: Ohio

These color reels are not up to professional standards but they do contain some very beautiful shots and cover an area of New York state not otherwise available. They give a very good idea of the beauty of this section and of the facilities of the numerous state parks of the vicinity —Buttermilk Falls State park, Fairhaven Beach State park, Fillmore Glen State park, Robert H. Treman State park, etc.

el-jh-sh-adult

917.471 New York City

Coney island. (World parade ser.) 16-si-sd
1940 Castle; B&H; Bass; Cen; EK;
MetM; Wilo 917.471

ALSO AVAILABLE FROM

16mm si: Cam Cos IdP

16mm sd: Cos Ea IdP IoS Mans Ven

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

First we see the multitude of people on the beach and in the water. People reclining on the sand, being wheeled in boardwalk chairs, snapping photos, milling about —out for a good time. Then in swift succession follow a number of general shots giving general impressions of the activities of this resort. A barker calls his ware, sideshow posters are displayed, signs for various commodities offered. A small group decide to have a picture taken. We see this done with a prop cow and the completed photo titled "Down on the farm" is held up. Children ride in small auto merry-go-round, then in little horse and cart merry-go-round. We see a ferris wheel. Crowds in the street. Several of the rides are shown and then we see a fruit stall, a sign for Italian spaghetti, other signs, children eating frozen custards, corn on the cob cooking, a large bowl of mustard, a hand smearing this on a hot dog, man about to eat it. Back to the milling crowds. The weight guessing machine. Back to the water where a parade of bathing beauties is in progress. Then several other of the rides etc. are shown including the scenic railway. Night scenes and a general view of the amusement section, Luna Park.

"Little or no use in a school curriculum. From an entertainment point of view the film could be considered 'good'." J. A. Hollinger

New York. 22min 16-si-\$125; rent \$5 1940
Gutlohn 917.471

This color film first gives an impression of the hustle and bustle of the crowds of this metropolis. We see the Holland Tunnel and some of the bridges which bring more crowds to the city daily. People arrive by train, by plane and by ship. There are views of the Statue of Liberty and of New York's famous skyline. We see New York's busy harbor. Overlooking the harbor is Wall street with Trinity Church at the Broadway end. Across the street from the United States Sub Treasury building is the New York Stock exchange.

New York's first skyscraper was the Flatiron building. We see the Woolworth, the Chrysler and the Empire State buildings. The Municipal building overshadows the New York City Hall. We see Essex Street—city retail market, a wholesale vegetable market and the Fulton fish market on Old South street. The lower east side of New York is crowded—especially where the Bowery and Chinatown are located. Housing projects like the Queens-bridge housing group have helped this situation some. There are medical centers such as Welfare Island in the East river, Columbia Medical Center on the Hudson, New York Hospital and Cornell University's Center. We see the East and West Side express highways.

Greenwich Village artists exhibit their work at Washington Square. Moving up Fifth avenue we come to the New York Public Library then to St Patrick's Cathedral and Rockefeller Center. Gardens and skating at Radio City are seen. Views of Park avenue follow. Views in and around Central Park, including the Zoo and the Metropolitan Museum of art.

Up Riverside Drive we see the Soldiers and Sailors monument, Grant's Tomb, and the Riverside Memorial Church. There are

views of Columbia university. Up to Harlem with its colored population.

There are shots of children at playgrounds, and of the beach at Coney Island. The film closes with day and night views of the busy Times Square section

917.5 Southeastern states

Remnants of frontier life. 20min 16-sd-\$70;
rent \$5 1941 Hartley 917.5

ALSO AVAILABLE FROM

16mm: Col Ohio

Prepared in collaboration with the University of North Carolina. This film presents a day in the life of a typical family of the southern highlands. It shows the conditions under which they live and work el-jh-sh

917.52 Maryland

Baltimore. 30min 16-sd-loan 1940 Baltimore;
* YMCA 917.52

ALSO AVAILABLE FROM

16mm: Ohio

Produced in color by Stark films

Opens with a skyline of Baltimore and then a view of the harbor. Washington Monument is seen in the heart of the city and an equestrian statue of Lafayette. Then we see the City Hall, the municipal office building, and the Court house, followed by other important buildings, statues, Old Shot Tower and churches.

A long row of Baltimore's famous white stone steps is shown and two methods of cleaning them. Shots of apartment houses and suburban homes follow. Sherwood Gardens in Maytime. People are seen coming from services at old St Johns before the Thanksgiving day hunt and an idea of the hunt is also given. Horse racing and jumping at the Maryland Hunt Club. Historic Fort McHenry is seen and the grave of Edgar Allan Poe.

We see Maryland Institute with some students at work and also the Baltimore Museum of Art. We see the Peabody Conservatory of Music. Then on we go to the Municipal Airport.

The next part of the film is given over to the industries of this city, including the Western Electric plant, production of spices and tea, the assembly line of the Chevrolet company, an airplane construction unit and shipbuilding yards. A bottle of champagne and another ship slips into the water! Steel is most important we learn.

There is an air view of the waterfront and then several closer shots of ships of various sorts in the harbor. Continuing with her industries we see many cargoes loaded on to ships.

Next the film outlines Baltimore's educational facilities, including shots of Johns Hopkins and of the University of Maryland. Then comes a survey of her play facilities—park pools, tennis courts, golf course, etc. Shots of a home game of football of the Naval Academy and of horse racing.

Now on to Annapolis where we see the Governor's residence, the Hammond Harward house, St Johns College and the Naval Academy. Chesapeake Bay is located on a map and then scenes of the sports enjoyed there follow.

The scene shifts to western Maryland with rugged mountain scenery, lakes and waterfalls. Antietam battlefield is shown. A coast line view of the Atlantic completes this picture of Maryland with a few shots on the beach of Ocean City

Baltimore—Continued

"A good survey of the city in color. Travelogue technique." J. Frederic Andrews

"The film, taken with the narration, is a concise, remarkably complete description of the town. Some of the color compositions are extraordinarily fine and the reel as a whole compares favorably with others in this category." Baltimore Sun
el-jh-sh-adult

917.53 Washington, D.C.

Inside the Capitol. (Washington parade ser.) 10min 16-sd-rent \$5 TFC 917.53

ALSO AVAILABLE FROM

16mm: Geo Ohio Tenn Wis YMCA

A Columbia pictures corporation 1938 production. Available only to schools. Rental is for minimum of 2 weeks

"Shows the various parts of the Capitol with interesting commentary pertaining to its historical background. Good sound and beautiful photography. Excellent random shots of the inside of the Capitol. Sequence dealing with the painting and sculpture in the Capitol should be of interest to classes in fine arts." California
el-jh-sh-c-adult

Inside the White House. (Washington on parade ser.) 10min 16-sd-rent \$5 TFC 917.53

ALSO AVAILABLE FROM

16mm: Geo Ind NC Ohio Okla SC Wis

A Columbia pictures corporation production. Available only to schools. Rental is for minimum of 2 weeks

Presents a view of the exterior, seen from across the wide lawn. Hills placed at Jackson's order. The President's office connected by a covered walk with the White House. Through the doors we enter the hall with the President's seal on the floor. We see the East Room, the Green Room, the Blue Room, the Red Room, and the Oval Room.

The entrance to the Executive Offices is pictured, and the reception room. We see the President's private office, and the Cabinet Room.

Stephen Early, Sumner Welles, Henry Morgenthau, Senator MacAdoo, Frances Perkins, Marvin McIntyre are all pictured as they arrive to see the President. The news men arrive and gather in the reception room. The 173 men enter the President's office, after having been checked for their credentials

"Highly recommended for economics and government. This film is suitable for use from the fourth grade up. It is an excellent presentation of the subject, both pictorially and in the commentary." Advisory committee

On to Washington. 25-20min 16-si-sd-loan 1940 Castle 917.53

ALSO AVAILABLE FROM

16mm: Tenn

En route to Washington we pass through and see numerous large cities. We commence our sight-seeing trip with the Capitol building. The White House is next visited and we obtain a glimpse of the executive offices. We visit the great buildings of the State, War, and Navy Departments, the new home of the Supreme court, and the important Archives Building.

Across from the White House, is located the Treasury, and nearby, the world-famed Smithsonian Institute. The Department of Commerce and the Department of Agriculture Buildings are next seen, followed by a trip to the Bureau of Engraving and Printing, DuPont Circle and

Embassy Row are also pictured. Rock Creek Park and the Government Zoological Park.

All is not government business, however, in Washington, as may be seen from the many recreational facilities provided its people and visitors such as golf, swimming and tennis. Standing at the head of the Reflecting Pool is the Washington Monument. And opposite, there is the Lincoln Memorial. The Congressional Library is not overlooked, and we also take a stroll along historic Pennsylvania avenue. Washington's shopping area, the Pan-American building and the National Cathedral, are also included. Ford's theatre. Directly across the street is the little home in which Abraham Lincoln breathed his last. We stand before the tomb of the Unknown Soldier in Arlington Cemetery. Nearby is Arlington Mansion. Beyond Washington, is Mount Vernon, home of George Washington. Standing before a simple, vine-clad tomb, not far from his home, we conclude our trip

"Maximum amount of advertising possible without detracting from film. Educational value might be improved. . . Picture was loaded with exteriors." Dale J. Baughman
el-jh-sh

Washington, D.C. (Washington on parade ser.) 10min 16-sd-rent \$5 TFC 917.53

ALSO AVAILABLE FROM

16mm: Ohio TexSW Wis

A Columbia pictures corporation production. Available only to schools. Rental is for minimum of 2 weeks

"This is an aerial view of the city of Washington. Union Station is shown, both the exterior and from within the train shed. Through one of its arches can be seen the dome of the Capitol, which is kept in view as we proceed along Pennsylvania Avenue. The President addresses a joint session of Congress. The Congressional restaurants are pictured, and the Lincoln memorial is seen. The exterior of the White House is pictured, and the new Supreme Court Building. In the Department of the Interior Building we visit the Bureau of Standards. Machines test the wearing qualities of shoe leather and the elasticity of silk stockings. Before the Treasury stands a statue of Alexander Hamilton. Within an engraver cuts the die used in the printing of banknotes. Printed in sheets, the money is cut and stacked. Worn-out, returned bills are stored in bundles, then cut in half and each half counted and checked, before burning. In the Department of Justice we are shown the many scientific instruments of detection. A group of G-men test their marksmanship on the target range. During views of the Washington Shaft and the Capitol dome, lighted at dusk, the commentator remarks that this is the heart of a great sympathetic and free nation. An excellent picture. Highly recommended for use from the 6th grade through senior high school in social studies as related to government economics." Advisory committee

Washington, D.C.—the nation's capital.

* 16-si-sd 1939 Castle; B&H; Bass; Cen; EK; MetM; Wilo 917.53

ALSO AVAILABLE FROM

16mm si: Cos Den IdP Kan NCS SD VFC

16mm sd: BraF Cal Cos Den Ea FC Fi HoM IdP Kan Mans NC NEEFA Ohio OklaVE TexVE VFC Wis

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Shows Pennsylvania Avenue from the Capitol to the White House, State, Navy and War Depts., the Treasury, Bureau of Printing and Engraving, prominent monuments and other spots of interest." School management
jh-sh

Washington, shrine of American patriotism.

* 22min 16-sd-loan YMCA 917.53

Produced by Loucks and Norling. Sponsored by Baltimore & Ohio Railroad. Here you see Congress in session; the original "Declaration of Independence"; and "Constitution of the United States"; views of the Capitol; Congressional Library; Washington Monument; White House; Lincoln Memorial; Arlington Cemetery and Tomb of the Unknown Soldier; Mount Vernon; the Department of Commerce and other buildings in the Federal Triangle Group; and countless other places. In the National Museum you see "The Spirit of St. Louis" — the airplane Lindbergh used in his epoch-making solo flight; the original "Star Spangled Banner" that inspired Francis Scott Key. You see the East Room in the White House and the President's private office. You see how fingerprinting is done; a class of G-men studying sabotage; scientists making laboratory tests. In the Bureau of Engraving and Printing are close-up views showing how money is printed. You look at Washington's tomb at Mount Vernon—his room and the very bed in which he died. "Presenting an authentic and inspiring view of the nation's capitol." Scholastic

jh-sh

Washington—the national capital. (Geography ser.) 10min 16-sd-\$50; rent \$1.50

1939 DeVry 917.53

"Views of all public buildings, parks, drives, etc." Producer

el-jh-sh Guide

917.56 North Carolina

North Carolina—variety vacationland. 20min 16-sd-loan 1941 N.C. dept. of conservation & development 917.56

ALSO AVAILABLE FROM

16mm: Geo

"Covers the recreational, scenic and historical features of the State, from the coast, where the first English colony was founded on Roanoke Island, to the highest mountains east of the Mississippi.

The film opens with scenes from the symphonic drama, 'The Lost Colony,' and takes the audience from sand dunes and ancient wrecks, inland through tulip fields and peach orchards, to the universities at Chapel Hill and Duke.

Proceeding westward across the Piedmont, the movie reaches its climax in the resort area and the Great Smokies.

Although the main purpose of this film is obviously to interest travelers, the picture has real educational value—the settling of Roanoke; agricultural produce represented by strawberries, peaches, melons, tobacco and cotton; Indian crafts shown on the Cherokee Reservation—all make this a delightful movie for groups of any age studying North Carolina." Movie makers

el-jh-sh-adult

917.59 Florida

America's first frontier. 9min 16-sd-\$31.50; rent \$1.50 1935 Pictorial 917.59

ALSO AVAILABLE FROM

16mm: B&H BraF IdP Ohio

Produced in 1935 by Meridian Pictures. Because most people think of New York as "America's First Frontier" we are first shown that famous skyline. The scene shifts to St Augustine, Florida which this film claims to be really "America's First Frontier." While the Fountain of

Youth Park and other points of scenic interest are shown, the commentator outlines some of the history of this early settlement.

The original little red school house built of hand-hewn red cedar is seen. We see the Plaza de la Constitution and the market place and the ancient home of the Franciscan Fathers, the narrowest street on the continent, an ancient fort and an alligator farm.

The film closes on an imaginative note showing Don Toledo, considered to be the first white man to marry an Indian, sitting beside the fireplace of his house with his bride

jh-sh-c-adult

Fun in Florida. (World parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 917.59

ALSO AVAILABLE FROM

16mm si: Cam Cos Den FC IdP Kan

16mm sd: Cos Den EaFi IdP Kan

NEEFA

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"This film is very entertaining, being, in some respects, a 'newsreel' record of Florida, showing such typical scenes as alligators, resorts, deep-sea fishing, winter quarters of the circus, horse-racing, and the inevitable bathing-beauty contest. In addition, it takes the audience to points of historical interest in St. Augustine, to the Bok Tower, St. Petersburg, Biscayne Bay, and Miami, showing the importance of the tourist trade to Florida, and touching very briefly on a few other economic aspects of the state. Its educational value, however, is very general, and considerably below its recreational value. Smoothly produced, 'Fun in Florida' would be an excellent motion picture for certain types of assembly programs. Its value in the classroom, however, is questionable, except where used with exceptional preparation on the part of the teacher and class." Committee on classroom films

el-jh-sh-adult

917.62 Mississippi

Where the old South still lives. 10min 16-sd-rent \$1.50 1938 Allen; B&H 917.62

ALSO AVAILABLE FROM

16mm: Ohio

Produced by Universal pictures

We go with Lowell Thomas to Old Natchez, where the colorful social life of the ante bellum South is re-created by residents in costume, against a background of houses and gardens

jh-sh-adult

917.64 Texas

Cavalcade of Texas. 55min 16-sd-loan 1941 U.S. travel bur. 917.64

ALSO AVAILABLE FROM

16mm: SHS Tex

This is a color tour of the state of Texas. It shows San Antonio, Houston, Dallas, Fort Worth, Galveston, Kilgore, Port Arthur, Amarillo, Newgulf, Lufkin, Langtry and her capital city Austin. It outlines in some detail her industries, giving particularly good sequences on oil and sulphur. It introduces important Texans including those who are a part of the National government in Washington, D.C. shifting, for their introduction to the Capitol city. A very comprehensive coverage of the state

jh-sh-c-adult

Wild life west of the Pecos. 15min 16-si-
loan Tex GF&OC 917.64

ALSO AVAILABLE FROM
16mm: Tex

A color film which is available only to
Texas clubs, schools, etc.

"Picturesque scenes west of Pecos River.
Bighorn mountain sheep, mule deer, elk,
antelope, birds and Packrabbitt included.
Game, Fish and Oyster Commission film."
Texas

"Of special interest to schools in Texas.
Excellent nature study material." Col-
laborator el-jh-sh

917.68 Tennessee

CCC in Great Smoky mountains national
park. 1R 16-sd-loan 35-sd-nf-loan
1936? Dept. of interior 917.68

ALSO AVAILABLE FROM
16mm: Geo NEEFA Ohio

CCC work in the National park in the
Blue Ridge mountains of North Carolina
and Tennessee, with scenes of the highest
peaks east of the Mississippi; mountain
streams and wild flowers, and the life of
the southern mountain people

917.73 Illinois

Scenic and historic Illinois. 4R 16-sd-loan
* 1940 YMCA 917.73

An excellent color film. Produced by
the Illinois development council. Narrated
by Victor Pelletier. This tour begins in
Chicago at the Municipal Airport. In this
city we also visit Washington Park, the
University of Chicago, the Museum of
Science and Industry, the reproduction of
Fort Dearborn, the Field Museum of
Natural History, the Planetarium, and the
Shedd Aquarium. We see the famed sky-
line of Michigan Boulevard and visit the
Art Institute of Chicago, and Garfield Park
with its magnificent conservatory.

A map of Illinois is shown as we leave
Chicago for northern Illinois. We visit
Rock River and the Black Hawk Statue.
We visit White Pine Forest State Park,
Apple River Canyon State Park, and
Mississippi Palisades State Park.

Again the map of Illinois as we start
southward to the Marquette memorial and
Marquette park. From McAdams Peak
we get a beautiful view of the Illinois
River. At Alton we pause to see a statue
erected to Lovejoy. Then we go to Cahokia
mound. Fort Chartres State Park is next.
The ancient town of Kaskaskia is now a
State Park which we visit.

The map of Illinois is shown as we head
east and south to visit Giant City State
Park, Massac State Park and Cave in Rock
State Park. Again the map pointing out
the Lincoln Log Cabin State Park which
we visit. We see the governor's mansion
and Lincoln's home and New Salem State
Park. A Statue of Lincoln, one of Stephen
A. Douglas, one of Menard, first Lieutenant
Governor of Illinois. Oakland cemetery.
The Cooperage at New Salem. The map
points out Starved Rock State Park and
Buffalo Rock State Park. We visit canyons
and trails in these parks. We wind up at
the zoo in a suburb of Chicago. We see
the sea lions, giraffes, elands, zebra,
parrots and parakeets, a peacock, a rac-
coon, an elephant, a panda, lions, tigers,
birds and monkeys

el-jh-sh-c-adult

917.731 Chicago

Garden in the city. 40min 16-sd-rent \$5
1941 Chicago park district 917.731

Story of Chicago's parks, their operation
and what they mean to Chicagoans. A
bit of the Orient, an English countryside,
a game of cricket, a crew race, violins
in the making, scenes on the boulevards
and on the Lake front

"Anyone interested in the splendid work
accomplished by the Chicago park system
as well as the many hobbies possible in a
good park program will appreciate this
film with its very interesting views."

A.A. Wulff

el-jh-sh-c-adult

917.74 Michigan

Michigan's land of Hiawatha. 15-11min
16-si-sd-loan 1939 Mich. dept. of con-
servation 917.74

ALSO AVAILABLE FROM

16mm sd: Ohio

Out of state loans are restricted to the
months of June, July and August

Gives an idea of the tonnage carried
thru the locks of the Sault St. Marie
canal. Scenes on Mackinac Island follow.
There are views of the cascades in the
Escanaba river and of the rapids which
furnish an ideal home for trout. Bond
Falls, Porcupine Mountains and Fort
Hopkins state park are shown. Then we
see Isle Royal off shore from the mainland,
now a national park. A moose obligingly
poses. We also see beautiful waterfalls.
Miners Castle shoots cathedral-like spires
200 feet above the water. Michigan has
sand dunes rising almost precipitously from
Lake Superior, west of San Marais. By
the waters of Taquamenaw deer pause to
drink. The river breaks into the rapids around
Falls, the largest in the Middle West, and
these in turn break into the rapids around
which Hiawatha once guided his canoe
as he brought his bride from the land of
the Dakotas el-jh-sh

917.8 Western states

Flaming canyons. 15min 16-si-\$75 1939
* Coles 917.8

ALSO AVAILABLE FROM

16mm: Ohio

This was shown at Duncan MacD.
Little's 11th annual International show of
amateur motion pictures. The rising sun
greeted the golden fairyland of Bryce.
Tunnels cut through the rocks, car passing
through. Shot after shot of beautiful,
beautiful scenery with lovely sky and cloud
effects. People climbing. Camp life shows
the rugged simplicity of the daily routine
of outdoor life. Grand Canyon nature's
mightiest spectacle. Sunset. The magic
of stop motion compresses time and hastens
drifting clouds. Night draws a veil over
flaming canyon and wonderland

el-jh-sh-adult

Ride 'em cowboy. (Sport parade ser.)
16-si-sd 1939 Castle; B&H; Bass; Cen;
EK; MetM; Wilo 917.8

ALSO AVAILABLE FROM

16mm si: Cos Den FC IdP Mans TexVE

16mm sd: AudF CFC Cos Den HoM

IdP Mans Okla TexVE Ven

Available in the following lengths and
prices from the producer: 100ft-si-\$2.75;
350ft-si-\$8.75; 350ft-sd-\$17.50

Ride 'em cowboy—*Continued*

"Bronco-busting battle between man and beast . . . snorting steers . . . Brahma bulls. . . Texas longhorns . . . trick riding . . . bulldogging . . . expert roping. A spectacle of stamina . . . daring and danger . . . pioneer days of the Wild West brought up to date." Producer
el-sh

Scenic West. 40min 16-si-rent \$2 1939
Io 917.8

Produced by L. W. Cochran. This was filmed on a trip to attend the National University extension association convention at Berkeley, Cal. It is a color film. After the route to be followed is pointed out on a map we see some of the pinnacles and domes of the badlands of South Dakota. We see colored buttes and sagebrush in Wyoming. The map is shown here again. Then we see the Big Horn mountains. Because of snow and sleet steps are retraced down the Big Horn mountains. The map shows the changed route. View of the Wasatch mountains and of early morning mists on Salt Lake. The Bonneville Salt Flats. Along the road east of Austin, Nev. we see some pioneer graves. After a long trip across the desert a pause is made beside a mountain stream in the Sierra Nevada mountains. We see some of the large trees in the Tahoe national forest. A street scene in Sacramento, Cal. Delegates to the convention enjoy an excursion on San Francisco Bay. We see the port of Oakland, the San Francisco-Oakland Bay bridge, Treasure Island, the skyline of San Francisco, the Federal penitentiary at Alcatraz Island and Golden Gate bridge. Then we have views of a number of the buildings at the Golden Gate International exposition—Latin-American court, San Salvadore building, Japanese pavilion, etc. We see the motor transportation and many other views of the exposition. Then we seen the Scenic Highway overlooking the Pacific Ocean south of Monterey, a lighthouse north of Cambria. The map—we are on the way to Bryce canyon national park. We see the lake region south of Las Vegas, Nev., Zion national park and then Bryce. Here we see Inspiration Point, Bryce Point, Peek-a-boo Canyon with its natural bridge, Rainbow Point and leaving Bryce pass thru Red Canyon on the way back to Salt Lake City and on to Iowa
jh-sh-adult

917.86 Montana

In all the world. 32min 16-sd-loan 1941
U.S. travel bur. 917.86

ALSO AVAILABLE FROM
16mm: Geo

A Great Northern railway production

"This natural color film presents a three-day tour through Glacier National Park. . . After scenes in the Glacier park Hotel, there are views of Trick Falls and Two Medicine Chalet, a boat ride on Two Medicine Lake, and Twin Falls. Blackfeet Indians conduct a ceremony for visitors.

Next there is a trip north into the adjacent Waterton Lakes Park in Canada, with scenes of the Prince of Wales Hotel and a boat trip on Waterton Lake. Sunday morning church is followed by the trip back across the border. Chief Mountain, Swift Current river and lake are seen along the route.

Members of the party fish and swim in the crystal-clear waters. After a hike to Josephine Lake, there is a saddle trip to Grinnell Glacier; then a coach ride to

Going-To-The-Sun Mountain, Logan Pass and the Lake McDonald Hotel. The tour ends at the western entrance of the Park at Belton, Montana.

An excellent scenic film. Should be valuable for courses dealing with the geography of the Northwest, and for general showings. Photography is excellent; sound and organization are good. There is no advertising except credit titles at the beginning and end of film." Don White in Educational screen
el-jh-sh-adult

Northwestern mountains. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 917.86

ALSO AVAILABLE FROM
16mm: Ohio

A colorfilm of Glacier national park, East entrance, Blackfoot Indians, Going-to-Sun highway, Logan pass, Lake MacDonald, Mount Rainier, the "Mountain that was God," Paradise valley, two-day ascent of Nisqually glacier
el-jh-sh-c-adult

917.88 Colorado

Colorado—vacationland supreme. 25min 16-si-sd-loan 1940 Rock Island lines 917.88

A color film

"Leaving Chicago on a modern train, we are taken to outstanding scenic spots of Colorado: Royal Gorge, Cheyenne Mt., Rocky Mountain National Park, and Pike's Peak. A very good travel film. Commentary very good. Advertising at a minimum, and educational in itself." J. Frederic Andrews
el-jh-sh-c-adult

917.9 Pacific coast states

Redwood empire travel thrills. 35min 16-si-sd-loan 1940 Redwood empire assn. 917.9

A color travelog covering territory between San Francisco, California and Grant's Pass, Oregon, including Golden Gate bridge. A revised edition is scheduled for late October

917.91 Arizona

Arizona—its mineral resources and scenic * wonders. 40min 16-sd-loan 1940 Bur. of mines 917.91

ALSO AVAILABLE FROM
16mm: Ariz Geo Kan

Produced by Phelps Dodge corporation

This partly colored film opens with a general view of typical Arizona cactus land. The commentator then speaks of Arizona's hidden wealth and of its live-stock ranges. A map gives us some idea of the state's topography, and points out the principal mining districts.

Remains of an Indian pueblo village are shown. Then men are seen panning gold in a stream. Placer mining is spoken of and the importance to the development of Arizona played by the early pioneer. A man with donkeys trudges by. We see the once riotous town of Tombstone in its present day quiet.

Arizona—Continued

There follows a rather lengthy tour of many of the mines of the state. We are told what is mined and the type of mining with statistics at each location. This covers mining of copper, gold, manganese, mercury, limestone, gypsum, sericite, feldspar, onyx, silica, asbestos and bituminous coal.

Here we start on another type of exploration of the state. We visit Granite Dam, Coolidge Dam, the Colorado River and Boulder Dam. We consider irrigation problems and see the storage project near Yuma.

We next consider the agricultural achievements of the state and see a field of well-grown carrots and an asparagus crop near Tucson. Beet sugar is produced we learn. Arizona sunshine contributes to the excellent sugar yield and to the lettuce crop. An airplane dusts a cotton crop with insecticide and we learn of the importance of Arizona's crop of long staple cotton. Here pecans are grown and date palms thrive. Arizona is rapidly gaining a place in the citrus fields.

Cattle raising is a long established industry of this state. Yellow pine are raised extensively as proven by a view of what is said to be the largest forest of these trees in the world.

At this point the film goes into color. We see the Mission of San Xavier del Bac, the desert with its fascinating cacti and Saguaro, Montezuma Castle and Organ Pipe National monuments. We visit Phoenix, Canyon Lake and the Painted Desert. We see the beauty of Oak Creek Canyon. Northeast of Flagstaff is Sunset Crater. We visit the Petrified Forest. Then we go on for views of the Grand Canyon on one rim of which dwell Hopi Indians, busy at their native crafts and performing a ceremonial dance. A movie set is shown of Tucson as it used to be and then we see the modern city of today with its spendid hotels. The University of Arizona, Phoenix and the State Capitol building and the tour of Arizona. A cactus against a sunset sky brings the film to a close

el-jh-sh-adult

Conquering the Colorado. 11min 16-sd-rent \$5 TFC 917.91

ALSO AVAILABLE FROM
16mm: Ohio

A 20th Century-Fox production available only to schools. Rental is for minimum of 2 weeks

"A story of 'Buzz' Holmstrum's conquest, alone in a small row boat, of the Colorado River. While the picture is manifestly staged, the excellent camera work and good narrative recommend the picture as an achievement story.

Presents scenes along the river from Green River Lake to Boulder Dam, featuring the dramatic struggle of this man with the rushing currents and treacherous shoals. Holmstrum, an Oregon filling station mechanic, realized his dream of adventure. Usable at any age level." Advisory committee

el-jh-sh-adult

Grand canyon. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 917.91

A color film showing the approach to North rim, Kaibab deer, trail from rim to river, with colors of each stratum accurately portrayed. Described by means of National park service educational legends. Film ends with close-ups of archaic rock, muddy river, and suspension bridge leading to South rim trail

jh-sh-c-adult

917.92 Utah

Trip through Utah. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 917.92

Rough desert country, Great Salt Lake and salt flats. Also the world's largest open copper mine at Bingham, gorgeous coloring of Bryce Canyon national park—unusual formations and native flora

jh-sh

917.94 California

California picture book. (World parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 917.94

ALSO AVAILABLE FROM

16mm si: Cal Cam Cos Den Kan

16mm sd: Cal Cos Den Ea Kan NEEFA

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Bailey Falls. Lassen Peak. Wild flowers in the hills. Lake Tahoe. The weather isn't always summer and sunshine. The mountain passes are frequently blocked with deep drifts of snow and the rotary plows throw a white plume skyward. The Sacramento River. Inland again—Yosemite with its silvery cascades falling like a delicate fabric from a height of over two thousand feet. One page of the California picture book reveals the Monterey peninsula. Fishing fleets in the harbor. Great cypress trees. Mission. Rodeo. The Santa Barbara channel is approached. The city of Santa Barbara. Santa Barbara Mission. Spanish dance. El Camino Real. The King's Highway. Airplane view of Hollywood. Beverly Hills. To a studio to see a picture made. Lake Arrowhead with its sport of water skiing. Row upon row of orange trees marked in orderly rank through the irrigated valleys. We see how blossoms are on the same tree that bears fruit. Palm Springs. Santa Catalina Island.

"Good commentary and photography. A good film for showing the various points of interest of the state." California

el-jh-sh

Death valley. 15min 16-si-\$20 1941 Lucas 917.94

ALSO AVAILABLE FROM

16mm: Ohio

"Shows the various points of interest and scenic spots in Death Valley: Furnace Creek Inn; Old Harmony Borax Mill; Mushroom rock; Devil's Golf Course; the Bottle House and Death Valley's Sahara. A very interesting travel film—well photographed and well organized. Some very fine shots of the geological formations of Death Valley. Useful for entertainment, geology and California history." California Guide

San Francisco, Golden Gate city. 16-si-sd Castle; B&H; Bass; EK; MetM; Wilo 917.94

ALSO AVAILABLE FROM

16mm si: Cal Cos IdP NJ VFC

16mm sd: BraF Cos Ea Ohio VFC Wis

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Characteristic and picturesque features of San Francisco: Golden Gate bridge and San Francisco-Oakland span. Yacht harbor. Alcatraz prison. Views of the city: Coit tower atop Telegraph hill; skylines; crossing the bay bridge. Ferry terminal at foot of Market Street; Twin Peaks at head

San Francisco, Golden Gate city—*Continued*
of Market Street. Sidewalk flower stands; St. Francis Hotel; cable cars. Civic Center: Civic auditorium, War memorial, Opera house, Veteran's building. New United States mint; Making of money; Chinatown: Holiday celebrations; Fisherman's wharf; Mission Dolores; Golden Gate park; Golf courses; California Palace of legend of honor; Cliff house; esplanade; old Dutch mill. Very good in that it covers interesting parts of San Francisco without being 'spot-ty.' Extremely well arranged." California
el-jh-sh-c-adult

Skyline trails. 16-sd-loan 1940 Yosemite pk. 917.94

ALSO AVAILABLE FROM
16mm: Cal Col Tex YMCA

"In full color 'a story of blue skies, saddles, and trout,' in a trip through the High Sierra mountains. The party follows a circuit of permanent camps, riding saddle mules. Scenes are shown of mountain grandeur, beautiful waterfalls, wild flowers and forests along the route. A good sequence on fishing in the mountain streams is included. There are two or three comedy sequences in the film. Altho probably of not great educational value as a direct teaching aid, this film is a beautiful one which conveys excellent impressions of our country's grandeur and of the outdoor life which still can be found in the National Parks. Scotch tape 'wipes' are used in several places in the film." Georgia
el-jh-sh-c-adult

917.95 Oregon

New Oregon trail. 20min 16-sd-loan 1940 Castle 917.95

Available to schools on condition that it also be shown to an adult group

"A pictorial, moving review of the many recreational facilities offered in the great Northwest. Oregon's mountains and forests beckon to those who love the great outdoors. Its streams, full of fighting mountain trout and beautiful salmon, are a lure to every fisherman. Each mile of highway reveals a new and marvellous scene. Myriad beaches dot its coastal lines. Here, indeed, is a year 'round playground. Columbia River, the Wallola Mountains, McKenzie River, Klamath Falls. Nature at its wildest and loveliest. The people of Oregon use this motion picture to bring their state to you. This publicity picture released by the Oregon State Highway Department, though it has elements of high pressure advertising in a few places, makes an excellent material for auditorium programs and for those classes studying the geography of this section." Committee on classroom films
el-jh-sh-adult

917.96 Idaho

White cloud trails. 15min 16-si-loan 1938 Union Pacific RR 917.96

This color film takes us to a last great frontier in America which stretches for hundreds of miles north of Sun Valley, Idaho. We leave the station wagon which brought us from Sun Valley and for the next six days its horses as we travel along the White Cloud range in Idaho. Equipment is packed and we meet Sandy Brooks, the guide and "Red" Anable, the cook. The first camp is pitched at Washington Lake. A fly-fishing enthusiast rises before

the others and gets in some trout fishing in Washington Lake. Further along the trail is Born Lake, noted for its fighting cutthroat trout and we have shots of the fishermen catching these and closeups of the trout. We see golden trout also. Two days of riding bring us to Little Boulder Canyon. We come upon an unmapped, unnamed lake. Shots in camp as "Red" prepares hotcakes. We see a friendly little chipmunk. We see phlox, buttercups, scarlet buglers and columbine. We see them headed back along the trail and one of them rides his horse to a high point from which to wave "good-bye"
jh

917.97 Washington

Evergreen empire. (Magic carpet ser.) 11min 16-sd-rent \$5 TFC 917.97

ALSO AVAILABLE FROM
16mm: Ohio

A 20th Century-Fox production available only to schools. Rental is for minimum of 2 weeks

"This travelog of the state of Washington gives a panoramic view of the capitol at Olympia, intimate glimpses of Seattle with its wide and picturesque streets and inspiring scenes taken in the timber country. Interesting shots of the lumber industry show the felling of giant timber trees and their course through the mill.

Carefully explained views of the salmon industry show the modern devices which are used to adjust the habits of the salmon to the mammoth dams in the hydro-electric development. These shots show the operation of the salmon elevator.

Photography is excellent. Highly recommended for geography in elementary grades and for economic geography in junior and senior high schools. Might have some value in science and industrial arts at senior high school level." Advisory committee
el-jh-sh

Where King Winter reigns. 10min 16-sd-rent \$1.50 1940 B&H 917.97

Filmed in the snowy Cascade Mountains of the Pacific Northwest. Great snow plows keep open the highways essential to life and pleasure. Winter sports on snow thirty-five feet deep
sh-c-adult

917.98 Alaska

Valley of 10,000 smokes. 10min 16-sd-rent \$5 TFC 917.98

ALSO AVAILABLE FROM
16mm: Ohio

A 20th Century-Fox production available only to schools. Rental is for minimum of 2 weeks

"The film story of Father Hubbard's expedition to explore the region in Alaska where great volcanic upheavals have destroyed vegetation and left residues of gas vapors which give the appearance of smoke.

Father Hubbard and his party find the heat of the region decreasing since his previous visit indicating the possibility of nature recovering from the volcanic destruction.

Recommended for use in high school classes in geology and for geography (Alaska) at junior high school levels." Advisory committee
jh-sh-adult

918 South America

East coast of South America. 11min 16-si-\$62.50; rent \$2.50 Gutlohn 918

"This film brings us metropolitan and provincial life of the great commercial centers of South America, starting with Bahia, Rio de Janeiro, Sao Paulo, Montevideo, Buenos Aires." Metropolitan motion picture bul.

Pan-Americana. (Pan-America ser.) 10min 16-sd-rent \$2 1941 BraF 918

ALSO AVAILABLE FROM
16mm: B&H

Directed by Arthur Browning and supervised by William Wachs. Portrays the trade relations and means of communication within the Western hemisphere and stresses the elementary rules of pronunciation of the Spanish language
jh-sh-adult Guide

South America bound. 2R 16-sd-loan Moore-McCormack; YMCA 918

Produced by March of Time. Offers a picture of life aboard ship, including initiation ceremonies of King Neptune at the equator. South American ports are visited and the cattle fields of Argentina are seen

South American vista. (World parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo 918

ALSO AVAILABLE FROM

16mm si: An Cam Cos Den IdP Kan Ohio

16mm sd: Cos Den Ea IdP Kan NEEFA Ohio Tenn TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A rapid survey of several South American countries—Bolivia, Peru, Chile. More details are given of Buenos Aires with its monuments and beautiful architecture. A number of street scenes are given including the milking of a cow and shots of a man painting the wings of pigeons. Argentinians serenade the city from boats on the Rio de la Plata. Shots of a gaucho dance and of women drinking a green berry tree tea.

Rio de Janeiro's picturesque harbor is also shown in some detail and there are street scenes in the city where vendors sell articles of every description. The Royal palm trees. The jockey club is seen and shots of a horse race. Women demonstrate the wearing of shawls. Butterflies are caught in nets for the butterfly wing trade. Shots of Copacabana beach and of some suburb settlements follow. From the top of Sugar Loaf mountain one has another South American vista

"An excellent travelogue." California
el-jh-sh-c-adult

West of the Andes. 11min 16-si-\$62.50; rent \$2.50 1941 Gutlohn 918

Produced by Ted Lundbergh

A simple outline map locates the position of the Equator and of Peru and Chile. The film is in color which lends beauty to the shots of snow-capped, cloud shrouded peaks of the Andes which follow. We see also streams and waterfalls.

Callao, the gateway to Lima. A large flock of gulls resting on a ship's ropes fly off when disturbed. Giant jelly fish float in these waters. In the streets trucks loaded with bananas roll along.

In Lima we see a large building in process of construction and then shots of many buildings follow. There are street scenes showing residences, boulevards, etc. The title here indicates that the Andes are

a source of metals and industrial chemicals and more shots of the mountains are given.

Life of the Indian of these parts is next depicted. There are farming scenes, stone huts, washing in the river, cooking out-of-doors etc. We glimpse types and costumes.

A number of llamas are herded along the road. Then we switch to the railroad where a train is pulling out. A close-up of a little flower girl is given here.

We have street scenes in Valparaiso and then move on to Vina del mar. Here we see a large hotel and little beach houses followed by bathing scenes.

From a mountain top we view Santiago. Street scenes follow and a view back up the mountain of the tracks. In the streets we see an ox drawn cart, pack donkeys and the flower market.

The film closes with a series of views of the Chilean lakes and the Andes mountain peaks
jh-sh-adult

918.1 Brazil

Brazil. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 918.1

ALSO AVAILABLE FROM

16mm: AMNH Cal Geo Ind IoS Kan NYU Ohio SHS Wis

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine. Provides a geographical orientation to Brazil's vast extent, its regional contrasts, and its coast cities, before concentrating on the coffee-growing area. A land owner, an agent, and a family of pickers are seen in their relationships to a large coffee plantation, with its varied crops, its mixture of immigrant peoples, its educational and religious activities. Film personnel and incorporated dialog reveal Brazil as a predominantly Portuguese country.

May be used in elementary social studies and regional geography; in sociology and economics; and in home economics and Spanish classes

el-jh-sh-c Guide 15c

Incredible Rio. 33min 16-sd-loan 1941 Moore-McCormack; YMCA 918.1

A color film of the mosaic sidewalks, beautiful beaches and breathtaking harbor of Rio with Sugar Loaf Mountain. The statue of Christ the Redeemer. Life on a Good Neighbor liner to the east coast of South America

"For younger audiences this is a splendid teaching film on the South American city. Many phases of the city's life are excellently portrayed in fine color, and the scenic shots are unusually good. Minimum of commentary, and most attractive musical background." J. Frederic Andrews
p-el-jh-sh-adult

918.2 Argentine Republic

Argentina. (Social studies ser.) 11min * 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 918.2

ALSO AVAILABLE FROM

16mm: AMNH Cal Col Geo Ind Kan Ken NYU Ohio SHS Wash Wis

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

"Represents life in Argentina by showing the daily lives of people in Buenos Aires and by explaining the city's depend-

Argentina—Continued

ence upon the Pampas for export products. The film opens in Buenos Aires as Roberto Campas, an employee in a meat packing plant, goes to work by subway. A wealthy broker, Señor Rodriguez, goes to his office by automobile. In the packing plant, some of the processes in preparing Argentine beef for market are shown. Señor Campas returns home for lunch. In his office, Señor Rodriguez dictates an order for a new automobile. At the docks, ships are being loaded and unloaded with the exports and imports vital to the city's life.

But making both possible, there is behind the cities another Argentina—the land of the vast Pampas, used chiefly for agriculture and grazing. Typical agricultural activities on the Pampas are shown. Great herds of cattle, with their gauchos, form a picturesque sequence, as do the sheep which roam the plains. Back in the city, Roberto Campas and his family are seen visiting the zoo, and the film closes with views of their home life in the evening.

An excellent film for classes in the social studies, particularly geography, from the junior high through adult levels; should have considerable value also in elementary grades. The film is well organized and includes a variety of material. It should contribute especially to a realization of kinship with the people of Argentina. Photography and sound are good." Educational screen

"Many of our pupils were surprised that parts of South America were so progressive. Excellent for classes studying this section of the world. May be used in Spanish classes also." Collaborator

el-jh-sh-adult Guide 15c

918.3 Chile

Chile. (Social studies ser.) 11min 16-sd-
* \$50 35-sd-nf-\$100 1941 Erpi 918.3

ALSO AVAILABLE FROM

16mm: AMNH Cal Col Geo Ind IoS
Ken NYU Ohio SHS Wash

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine. Calls attention to varied aspects of the Chilean scene—mountains, deserts, glaciers, mines, ports, and pastoral areas—before proceeding to an estate in the agricultural Central Valley. Here the role of the estate is seen in relation to the visiting owner and his family, the farming population, and Chilean agriculture generally. On the family's return to Santiago, varied aspects of Chile's capital city are featured—especially its role as an educational center. Spanish dialog is extensively employed throughout.

May be used in elementary social studies and regional geography courses; in sociology and economics courses; and in home economics and Spanish classes

el-jh-sh-adult Guide 15c

918.5 Peru

Colorful Peru. 14min 16-si-\$75; rent \$1.50
1941 AMNH 918.5

"Picturesque views of Peruvian peasant life, showing the various handicrafts such as blanket weaving and pottery making. Good photography with emphasis on the rural atmosphere." A.A. Wulff

"Many views of people—especially children, but little showing how they live or what they do. Too few captions." Collaborator

p-el-jh

Land of the Incas. (Adventure parade ser.)
16-si-sd 1941 Castle; B&H; Bass;
MetM; Wilo 918.5

ALSO AVAILABLE FROM

16mm: IdP

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Remnants of the Inca civilization high in the mountain passes of Peru. The Inca of today. Good commentator. Interesting and unusual shots." California

jh-sh

Peru. (Social studies ser.) 11min 16-sd-
* \$50 35-sd-nf-\$100 1941 Erpi 918.5

ALSO AVAILABLE FROM

16mm: Cal Col Geo Ind IoS Ken NYU
Ohio SHS Wash Wis

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

"Animated maps help to provide a historical and geographic perspective of Peru. Ruins of pre-Inca and Inca civilizations are shown. Contemporary family life in an Indian Communal village makes up the major sequence. Modern Peruvian industries—copper mining, oil refining, cotton and sugar cane production—are briefly treated, along with urban life in the city of Lima. The seasonal return of the Indians to their native villages concludes the presentation.

An excellent film for showing the Inca influence in Peru. Many interesting shots of the crude implements and methods used in agriculture. Art classes should find this film valuable as a reference to Indian art. Recommended for Travel—Geography—Art—Sociology." California

el-jh-sh-adult Guide 15c

918.6 Panama

From ocean to ocean. 10min 16-sd-\$30;
rent \$1.25 B&H 918.6

ALSO AVAILABLE FROM

16mm: CFC IdP Ohio

Maps, animation and photography demonstrate the importance and operation of the Panama canal. Shows Gatun Lake and the Continental Divide. A banana plantation is seen, also native canoes and an ancient trail and a modern road

el-jh-sh

Journey through the Isthmus. 10min 16-sd-rent \$1.25 1940 B&H 918.6

ALSO AVAILABLE FROM

16mm: IdP Ohio

Takes you to Balboa and Panama—including the "old town." An auto road travels inland to native villages. Agricultural scenes. In Colon church-going people are seen, the National lottery, shopping and Indians. Points out mixed racial origins. Shows some of the upper class amenities, costumes and dances

jh-sh-c

San Blas islands. (Rudolph Brent travels ser.) 10min 16-si-\$24; rent \$1.50 35-si-f-apply 1939 Sazin 918.6

"Indian inhabitants and their huts. Trading boat comes to load coconuts—meeting the boat a ceremony. Camera-shy children. Purest strain of Indian blood in world today. Women and girls wear rings in their noses. Primitive method of squeezing the juice from sugar cane. Women carry coconuts to boat. Chief cooperates

San Blas islands—*Continued*
with Government of Panama in opening
schools for children. Boys play games to-
gether." California
el-jh-sh-c-adult Guide

918.8 Guiana

British Guiana. (FitzPatrick traveltalk
ser.) 1R 16-si-sd-\$24-\$31.50 Gerden
918.8

ALSO AVAILABLE FROM
16mm sd: BosU IdP TFC

"This is British Guiana, the largest of
the three Guianas on the northern coast
of South America. . . Recommended for ge-
ography at all grade levels. Should be use-
ful in connection with art and social
studies. The commentator includes interest-
ing historical material." Advisory commit-
tee el-jh-sh

919 Oceania. Polar regions

Cruising the South seas. (FitzPatrick
traveltalk ser.) 1R 16-si-sd-\$24-\$31.50
Gerden 919

ALSO AVAILABLE FROM
16mm sd: A&B B&H IdP TFC

Views in Honolulu, the Hawaiian Islands,
and Australia.

"Recommended for geography and so-
cial studies at any grade level." Advisory
committee el-jh-sh-c

919.14 Philippine Islands

Philippine Islands. 22min 16-si-\$125; rent
\$5 Gutlohn 919.14

ALSO AVAILABLE FROM
16mm: Tex

This color film is prefaced by a short
historical note beginning with Magellan's
voyage in 1521, mentioning the Spanish
conquest, the Spanish-American war and
the American possession. A map shows
the relative position of the islands to the
Americas and to Asia. Scenes in Manila
follow. There is a sequence on the edu-
cational facilities. Then we go to the
native quarters. We meet the Negritos,
see mixtures of racial types.

Agriculture is important to the Fili-
pinos. Some stone wall rice terraces are
shown. Men prepare manila hemp, finally
loading it on ships. Workers are seen in
the sugar cane fields. Natives display
fish they have caught and small fishing
boats put out.

Reel two shows natives weaving baskets,
living in houses built over the water,
weaving cloth, making pottery, carrying
large jugs on their heads. They wash
the jugs in a pool and a small child en-
joys the cool waters. Natives are seen
gathering honey. Cock fighting is the
chief sport. Various dances are per-
formed—demonstrated by Negritos, Malay-
ans and modern Filipinos

919.2 Dutch East Indies

Bali. (World parade ser.) 16-si-sd 1939
Castle; B&H; Bass; Cen; EK; MetM;
Wilo 919.2

ALSO AVAILABLE FROM
16mm si: Cam Cos Den HoM IdP
16mm sd: Cos Den IdP NEEFA TexVE

Available in the following lengths and
prices from the producer and all authorized

sales distributors: 100ft-si-\$2.75; 360ft-si-
\$8.75; 350ft-sd-\$17.50

"First the film tells of the location and
topography of Bali; then come scenes of
elaborately carved temples. Rice, the
staple food, is shown being cultivated and
threshed by semi-nude native women. The
following sequence, in the village market
square, shows the customs of trade among
the natives. A short sequence deals with
pottery making. The next sequence, some-
what more lengthy than those preceding,
deals with the Balinese religious cere-
monies which seem so strange to the West-
ern eye: the semi-nude girls bring offerings,
a street procession carries weird-looking
figures, and a witch-dance, accompanied by
a native gong orchestra, concludes the
ceremonies. The film ends with emphasis
upon the tranquility of life on the island
of Bali. A typical travelogue, unusual only
because many scenes of partially nude na-
tive girls and women are included. Lack
of depth limits educational value. Film
probably would be o.k. for adults but semi-
nudity of native women makes school value
questionable." Georgia

sh-c-adult

Ceremonies in Bali. 11min 16-sd-\$31.50
Nu-Art 919.2

ALSO AVAILABLE FROM
16mm: DeV

This Andre de la Varre film shows an
elaborate cremation ceremony in Bali. A
Brahmin priest is seen performing a sacred
ritual. Music of a Balinese orchestra is
heard. Several dances are shown
el-jh-sh-c-adult

East Indian island. 11min 16-sd-\$31.50;
rent \$1.50 Nu-Art 919.2

ALSO AVAILABLE FROM
16mm: Geo IdP TFC

Produced in 1938 by the Screen traveler
"A study of life on the island of Bali, in
the Dutch East Indies. Scenes of rice cul-
tivation in the water-covered fields are fol-
lowed by scenes of the joyful time of the
harvest, when each worker receives a por-
tion of the grain as his wages. Strange
native methods of keeping pigs and ducks
are shown. In the village, with its houses
high on posts, the native handiwork is
found. In the last portion of the film na-
tive temples, built of elaborately carved
sandstone, are shown." Georgia
sh-c

919.22 Java

Java. 15min 16-si-\$12; rent \$1 B&H
919.22

"Javanese women at work—washing
clothes—making batik—praying for mother-
hood at the Sacred Gun. The sarong is a
sensible garment. Buffaloes and even
chickens are bathed here." Producer

919.4 Australia

Australia—wild and strange. 9min 16-sd-
\$36; rent \$1 1940 B&H 919.4

This is a Carveth Wells lecture film
about the rough, sparsely populated north-
ern regions of Australia. After a map
of Australia is shown we see some of the
coral reefs. A primitive boat approaches
with natives whose bodies are decorated
with unusual scars. One of the natives
examines a large fish. Natives hunt a
double nosed shark. They capture a
dugong or sea cow.

A native rides on the back of a huge
tortoise. Hundreds of tortoises which have
come up on the beach each night rush
back into the sea when morning comes.

si - silent; sd - sound; f - inflammable; nt - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Australia—wild and strange—Continued

Natives hunt for and eat turtle eggs. We see many small crabs running on the beach. A native climbs a cliff to an eagle's nest. There are baby birds in the nest as well as eggs.

Other natives are seen throwing wooden spears great distances. We see a native corroboree **jh-sh-c**

Australian cities and industries. 11min 16-sd-\$36; rent \$1.25 1940 B&H **919.4**

This is a Carveth Wells lecture film. It covers a brief visit to Sydney, Melbourne, Adelaide, Perth and Broome, with side trips to a sheep-ranch, logging camp, and the pearl industry **el-jh-sh-c**

919.69 Hawaii

Hawaii, U.S.A. 30min 16-sd-loan 1941
* **Hawaii tourist bur.; U.S. travel bur.** **919.69**

This film is Hawaii! The scenery shots give the charm of the islands as well as an idea of the physical peculiarities. It shows the fields of sugarcane and of rice. It shows the government buildings in Honolulu. There are views of the churches, symbolic of religious freedom while American enterprise is demonstrated in the busy port of Honolulu. Diamond Head is seen and the famous beach of Waikiki. Visitors are welcomed with charming hospitality and with gifts of flower leis.

Agricultural scenes follow and there is an unusual shot of the deliberate firing of a field of sugarcane. Various methods of moving the canes to the mills are shown and operations in one of the mills. There are several views of the attractive garden homes of the islands and close-up views of some of Hawaii's lovely flowers.

The film then shows views of Pearl Harbor and various military activities. We see circular net fishing. Surf-riding, horseback riding, polo, speed boating and golf are some of the sports available. Views of Hawaii's high schools and of the University of Hawaii follow. There are interesting details of the pineapple industry. A group of dancers perform the hula. On to Hilo and the Rainbow Falls, to Kaimu the black sand beach with its coconut palms. There are shots of the steaming, straining crater of Kilauea. On then to Kona.

The beauty of the islands makes visitors, decked again with leis, reluctant to board their home-bound ships. A native girl is seen outlined against the sky as she sings a farewell song. Ships and planes depart and the film ends with a waving American flag

Mexico to Hawaii. (Color wonders of the world ser.) 13min 16-si-\$50; rent \$3 B&H **919.69**

This color film takes you on a visit to the Pacific of Acapulco. Across to island of Hilo where steaming crevasses and sulphur banks are seen and nearby a jungle of ferns. Workers harvest sugarcane with machetes, the cut cane is transported to the mills by railroad, or floated down from mountain fields by high flumes. Rainbow Falls, Onomea Arch and a tropical sunset **jh-sh-adult**

People of Hawaii. (Social studies ser.)
* 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi **919.69**

ALSO AVAILABLE FROM

16mm: Cal Geo Ind Ios Ohio Wash Wis

Produced in collaboration with Dr Margaret Mead, of the American museum of natural history. Describes the setting of the Hawaiian Islands and provides an

insight into the native economy. The dependence of the natives upon the sea and their immediate land environment for food; home and school life; sports and craftsmanship; and the preparation of a native feast make up the major sequences. Glimpses of mass production and harvesting of sugar cane and pineapples are also shown. A rendition of "Aloha" accompanies the concluding scene.

May be used in geography and elementary social studies; in introductory agriculture and economics; and in sociology and home economics

el-jh-sh-adult Guide 15c

919.8 Arctic regions

Eskimo trails. 9min 16-sd-rent \$5 TFC
* **919.8**

ALSO AVAILABLE FROM

16mm: Ind Ohio

A 20th Century-Fox production. Available only to schools. Rental is for minimum of 2 weeks

"Father Hubbard, the Glacier Priest, visits King Island and typical scenes of Eskimo life in Alaska. The cliff dwelling natives are seen building a walrus skin boat, called the 'umiak,' which is provisioned for the 2000 mile trip to Wainright, Point Lay, Point Barrow, and return. Maps show the course of the trip.

With the approach of winter, various types of pancake ice and lily pad ice formations are shown. The film closes with sequences of singing and dancing indoors by the Eskimos during the frigid weather. Recommended for social geography in junior high school and for social science in elementary grades." Advisory committee

jh-sh-adult

Men of the North. 1R 16-sd-\$35; rent \$1.50 1939 DeVry **919.8**

First we are given an idea of the great white sheet of ice which covers the polar regions. Then we see how perfectly at home the Eskimo is in his queer boat altho he cannot swim. We see how seal skins are prepared for clothing. Eskimo men are handy with the bone needle, too, for they must be able to mend their kayaks, etc. The women make their own bone ornaments. Women wear trousers as well as the men. An Eskimo woman skillfully uses a bow-drill. These people are successful fishermen without hooks. They use an ivory lure and a spear. They must live on meat and fish. Usually all meat is stored in the tribes community storing place and is common property

p-el-jh Guide

Visiting the Eskimos. 15min 16-si-\$24; rent \$1 B&H **919.8**

"Commander Donald B. MacMillan takes us to visit the northernmost Smith Sound Eskimos. Summer and winter dwellings contrasted, clothing made from skins that must first be softened by chewing. Sled building, carving ivory, getting food and playing interesting group games." Producer

921 Biography

Barton, Clara Harlowe

Angel of mercy. (Passing parade ser.)
10min 16-sd-rent \$5 TFC **921**

ALSO AVAILABLE FROM

16mm: BosU Geo Ind NEEFA Okla PCW Tenn Wis

Produced by Metro-Goldwyn-Mayer. Available only to schools. Rental is for minimum of 2 weeks

Barton, Clara Harlowe—Continued

"Pictures the ladies of the days of Victoria. . . The scene shifts to the Civil War. . . Seeking a way to eliminate the neglect which caused the death of so many wounded soldiers, Clara Barton concludes that the women should go to war to tend the men. She attempts to enlist, but is summarily rejected. A few women, however, follow her example and go into the field to serve in the hospital. Their ministrations are accepted, until a shell wrecks the hospital, causing the death of one of the nurses. Clara Barton, despite her dismissal by General Garfield, continues her work. Failing health compels her to seek a cure in a Swiss sanitarium. There she is approached by a group of people who are desirous of her aid to secure the membership of the United States in an international organization, the Red Cross. She unsuccessfully asks Congress to adhere to this international organization, but when a great conflagration comes to one of the nation's cities, Clara Barton, in her own name, asks the aid of the Canadian Red Cross. With the coming of this help the entire country awakes to the service which the Red Cross stands ready to give. A montage of scenes of disaster, against a waving Red Cross flag, closes the film. Recommended for social studies and American history. The universal appeal of the Red Cross makes this film suitable for showing to pupils at all grade levels, especially during fund-raising activities. The nature of the subject, perhaps, makes for a less concisely dramatic presentation than of others in the series." Advisory committee

Burns, Robert

Auld lang syne. 67min 16-sd-\$300 35-sd-f-apply 1940 Post 921

ALSO AVAILABLE FROM
16mm: IdP

Produced by James A. FitzPatrick
"Here is a sincere and forthright presentation of the life of Robert Burns, made in England and Scotland, where the events of his life actually took place. The story is told of the poet's uncertain existence, his love of freedom and homeland, his appreciation of beauty, his brief rise to fame in the literary circles of Edinburgh and, finally, his decline and its unfortunate outcome. The subject is recommended by the Motion Picture Committee of the Department of Secondary Teachers of the N.E.A. Many of Burns's poems are heard in the film." Movie makers jh-sh-c-adult Guide

Carleton, Mark Alfred

* Forgotten victory. 11min 16-sd-rent \$5 TFC 921

ALSO AVAILABLE FROM
16mm: Geo Ind Ohio Wis

A Metro-Goldwyn-Mayer production which may be rented only by schools. Rental is for minimum of 2 weeks

"The story of Mark Carleton, a government research worker, and his discovery of a rust-and-blight proof wheat. His difficulties in proving the advantages of Kubanka wheat and his subsequent poverty and death in South America." Indiana

"Recommended for senior high school classes in social studies and for agricultural classes on wheat culture and crop history." Advisory committee

sh-c-adult

Catherine II, empress of Russia

Catherine the Great. 100min 16-sd-rent \$15 Gutlohn 921

ALSO AVAILABLE FROM
16mm: B&H CFC IdP IntF

This is a special school version on 16mm of the film produced in 1934 by United

Artists. The leading parts are played by Douglas Fairbanks, Jr., Elizabeth Bergner and Flora Robson

The story takes place in the Tsarist courts as Russia was becoming a major European power. The old Empress Elizabeth chooses a little German princess as consort for Prince Peter, the heir-apparent. In power Peter changes many policies of his mother's regime. He humiliates his wife and is then deposed in her favor by a bloodless revolution

sh-c-adult Guide

Herbert, Victor

Great Victor Herbert. 10R 16-sd-rent apply Films, inc. 921

Produced by Paramount in 1939. Available to CCC camps, steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

An entertaining and humanly biographical appealing film offering 26 selections of Victor Herbert's charming music. Featuring Allen Jones, Mary Martin and Walter Connolly

"Excellent for music appreciation. This is the type of picture that should be in every way encouraged. Interesting, appealing, and worth while for both old and young. Excellent rendition of Herbert's songs. Styles of the period faithfully reproduced. Some of the furniture pieces will take you back to the days of old Manhattan—as it used to be." N.E.A. Motion picture committee

jh-sh-adult

Jackson, Andrew

Old Hickory. (Historical ser.) 20min 16-sd-rent \$30 TFC 921

ALSO AVAILABLE FROM
16mm: CFC Geo Ohio SHS Tenn Wis YMCA

A Warner bros. 1941 technicolor production. Available only to schools

"With the aid of Lafitte, the Pirate, Major Andrew Jackson defends New Orleans against the British in the War of 1812. Numerous episodes lead up to his statement at a dinner 'Our Federal Union—must and shall be preserved,' heard by Capt. Abraham Lincoln who happened to the West at that time." A. A. Wulff

"A biography of Andrew Jackson with special emphasis on his career as President. Good color and photography. An excellent characterization of Andrew Jackson. Entertaining as well as educational. Perhaps a little too much war and excitement at beginning of the film." California

jh-sh

Joan of Arc

Joan of Arc. 10min 16-sd-rent \$1.50 1941 Gutlohn 921

Portrayal of the life of the heroine saint of France using famous paintings and sculptures

"Has possibilities if audience understands the story before—might be used from standpoint of beautiful art works—commentator not very clear." Collaborator

sh-c

Lincoln, Abraham

Young Mr Lincoln. 12R 16-sd-rent apply Films, inc. 921

Produced by 20th Century-Fox in 1939. Available to CCC camps, steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

"Historical drama. . . Henry Fonda plays the Great Emancipator in those early years of his life just before he became a great world figure when he came from the small town of New Salem, Illinois to take up law practice in Springfield." M. P. rev. digest

Lincoln, Abraham—Continued

"You'll thoroughly enjoy this warm, friendly, and ingratiating—if too frequently sketchy—portrait of young Lincoln."

Cue "Outstanding. . . Recommended for schools, libraries and church use." Wkly Guide

Livingstone, David

David Livingstone in Africa. 6R 16-sd-rent \$8 1940 Harmon found. 921

The scenes are laid in Africa, and we follow Livingstone through his first explorations and missionary work, his marriage, his success in England, his return to Africa, the last years of achievement, and the dramatic meeting with Stanley. His decision to stay at his work in spite of illness, and his choice of a lonely death in a tiny native village, mark the great ending of a great career

jh-sh-c-adult

McDowell, Ephraim

* One against the world. 11min 16-sd-rent \$5 TFC 921

ALSO AVAILABLE FROM
16mm: Geo Ind Ohio Tenn Wis

A Metro-Goldwyn-Mayer production, available only to schools. Rental is for minimum of 2 weeks

"The story of Dr. Ephraim McDowell, of Danville, Kentucky. On Christmas day, 1809, ridiculed by his profession, threatened by the superstition and opposition of his neighbors, (but protected by the husband of his patient, Mrs. Jane Crawford), Dr. McDowell defied the bigoted crowd which prepared to hang him on his own lawn, and performed the first major operation on any human being in the world, thus paving the way for the advances of modern medical science.

Recommended for general science classes in junior and senior high school and for college classes in public health and health education." Advisory committee

"An excellent film to teach tolerance and to show resistance to progress. Should be valuable in guidance and history courses, as well as in public health and medical history. From artistic and technical standpoints the film is uniformly excellent." Don White in Educational screen jh-sh-c

Maury, Matthew Fontaine

Prophet without honor. (MGM miniature ser.) 10min 16-sd-rent \$5 TFC 921

ALSO AVAILABLE FROM
16mm: BosU Gut Ind NEEFA Ohio Okla PCW Wis

A Metro-Goldwyn-Mayer production. Available only to schools. Rental is for minimum of 2 weeks

"Opens with a view of the Hall of Fame . . . The scene shifts to 1825 with young Maury as a midshipman, at sea. . . Crippled for life . . . he is transferred to a bureau. In an old record room . . . he comes across an entry of certain wind and weather conditions and remembers that his own observations made by chance at the same point recorded similar conditions. He makes an intensive study of the old records and eventually maps out a chart of the ocean's behavior regarding currents and wind directions. News comes to a shipowner that one of his vessels is reported rudderless and all aboard are feared lost. Maury charts its probable position and sets forth to seek it. It is found, and recognition of his work comes to him. The father of the U. S. Weather Bureau, the whole world honored Maury. . . Then came the Civil War and Maury resigned his commission. Eventually he returns to finish his life as an obscure professor at Virginia Military Institute. The picture closes with

views of diverse modern activities, all aided by his studies of wind and weather. Recommended for classes in physiography." Advisory committee

Mooney, Thomas J.

Strange case of Tom Mooney. 18min 16-sd-\$100; rent \$5 1940 BraF 921

Introduction by Theodore Dreiser. Traces the events, trials, documents and incidents in the case of the imprisonment of labor leader Tom Mooney. A carefully documented study compiled from the public record of the case, utilizing the original motion pictures taken over a period of 17 years. Beginning with the Preparedness Day Parade, San Francisco, July 22, 1916, all the important men and women, events, trials and decisions are brought to the screen in this record

sh-c-adult

Nansen, Fridtjof

* Giant of Norway. (Passing parade ser.) 11min 16-sd-rent \$5 TFC 921

ALSO AVAILABLE FROM
16mm: Geo Ind Ohio Wis

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks

"A biography of Fridtjof Nansen, Norwegian scientist, explorer and statesman, with particular emphasis on his relief work for famine stricken Russia in 1921. Nansen failing to induce the League of Nations to assist the starving millions in Russia, visited the relief capitols of Europe and as a result the European Red Cross organizations fed and clothed over a million and a half inhabitants of the Volga and South Ukraine regions.

The film emphasises the sacrifice which Nansen the explorer made in order to become Nansen the humanitarian. Recommended for junior and senior high school classes in social studies and especially for discussion groups on social service." Advisory committee

jh-sh-adult

Napoleon I, emperor of the French

Man on the rock. (Historical mystery ser.) 11min 16-sd-rent \$5 TFC 921

ALSO AVAILABLE FROM
16mm: BosU Geo NEEFA Ohio Tenn Wis

A Metro-Goldwyn-Mayer production available only to schools. Rental is for minimum of 2 weeks

"The question is 'Was it Napoleon or his double who died at St. Helena?' Here we have a dramatization of a theory that it might have been his double. We are in St. Helena on May 5, 1821. Within the house Napoleon lies dying. The scene turns back to Napoleon as emperor; his strategy of employing a double to officiate for him at many public functions. After Waterloo, he is condemned to St. Helena forever, and his beloved son is held a virtual prisoner in Austria.

Napoleon's double, Rebaux, who had returned to his farm with his sister, disappears. The sister is found living in great wealth. Napoleon's English doctor is replaced by another who does not know him. A follower receives a letter to the effect that Napoleon secretly left the island in 1818. Shortly thereafter an optical shop is opened by a man who resembles Napoleon. After the news of Napoleon's death, he closes the shop, gives his assistant a letter to deliver to the King of France if he has not returned in three months.

In Vienna a man climbing the wall where Napoleon's son is imprisoned is shot by a sentry. He murmurs in French, 'Duke of Reichstadt-son.' A French official looks at the face, orders the body instantly

Napoleon I, emperor of the French—Cont.
hidden. In 1853, a jeweler, the former optical assistant, relates that his silence was purchased for 100,000 crowns. The records state that Rebaux died at St. Helena, but the date is crossed out.
Recommended for students of French history, and especially for those interested in historic research." Advisory committee
jh-sh-c-adult

Nobel, Alfred Bernhard

* Story of Alfred Nobel. (Passing parade ser.) 11min 16-sd-rent \$5 TFC 921

ALSO AVAILABLE FROM

16mm: BosU Geo Ind Minn NC NEEFA
Ohio Okla Tenn Wis YMCA

Produced by Metro-Goldwyn-Mayer and released on 16mm in 1940. Available only to schools. Rental is for minimum of 2 weeks

"Shows a Nobel Prize notification, then shifts to a close-up of Nobel. In his laboratory, he is searching for a way to harness nitroglycerine. He notices the fluid soaking into white clay, and thus accidentally discovers dynamite. A montage follows of the commercial uses of dynamite, all of which have aided in mankind's progress. The commentator in this film is outstanding. This subject is very entertaining as well as educational." California

"This is a most outstanding presentation. . . . Photographically and technically the problem is unusually well handled." Wilber Emmert

"Recommended for junior and senior high school classes in general science and in social studies. The film will undoubtedly stimulate the students' search for the names of Nobel winners. It is suggested that the film be used in classes on speech, in view of the excellent diction of the commentator." Advisory committee
jh-sh-c-adult

Pasteur, Louis

Louis Pasteur, the benefactor. 15min 16-sd-\$72; rent \$3.50 1940 Pictorial 921

ALSO AVAILABLE FROM

16mm: AudF B&H Ea Fi IdP Ohio

The same film released by Lenauer under the title "Pasteur" (listed in main catalog, class 921) made in France, with Sacha Guitry. Not only condensed into 2 reels, but re-sounded with an English offstage commentation

"Portrays vividly the life of the famous French scientist including his struggle against the prejudices of the French Academy of Medicine; it shows the famous experiment with rabies including the first injection given to a boy bitten by a mad dog; and includes a resume of his scientific accomplishments, his final triumphs and the eventual world-wide recognition of his benefactions to mankind." School management
sh-c Guide

Rembrandt, Harmenszoon van Rijn

* Rembrandt. 21min 16-sd-apply; rent \$3 1939 CFC 921

ALSO AVAILABLE FROM

16mm: Cine IdP IntF

"Made with the cooperation of the Government of Holland, this subject treats the life of Rembrandt by giving us an account of his life and work. Paintings are so vividly photographed that one feels the moving camera has brought them alive. English narrative is clear, instructive and befitting the subject." Distributor

"Would vitalize and humanize study of Art. Foundations to see such great films on Art." Newark

"Remarkable. Music exquisite." Collaborator
jh-sh-c-adult Guide

Roosevelt, Franklin Delano

Third inauguration of Franklin D. Roosevelt. (News parade ser.) 16-si-sd 1941 Castle; B&H; Bass; Cen; MetM; Wilo 921

ALSO AVAILABLE FROM

16mm si: IdP

16mm sd: AudF Fi Geo IdP Kan Ken
Ohio TexVE

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

A biography of President Roosevelt culminating with his third inauguration as chief executive of the United States. Traces his public career from his first entry into the national picture, as assistant secretary of the navy in 1917, through his years as governor of New York, and his first and second terms as president. Highlights of national and international conditions that confronted his administrations and the nation. The inaugural proceedings

jh-sh-c-adult

Schubert, Franz Peter

Schubert's serenade. 80min 16-sd-rent \$10.50 Gutlohn 921

Produced in France. This is a musical romance based on Schubert's life. The dialog is in French, with superimposed English titles.

"Serenade," "Impatience," "Waltz of spring," "Moment musical," "Winter journey," "Ave Maria," "Rosamunde ballet" and "Unfinished symphony" are offered by the principals, chorus, ballet and orchestra of the Paris opera. With Lillian Harvey, Louis Jouvet and Bernard Lancret
jh-sh-c-adult

Tyndale, William

William Tindale. 48min 16-sd-sale apply; rent \$10 1939 Harmon found. 921

ALSO AVAILABLE FROM

16mm: B&H DG IdP NC RFC

Produced by Religious Film Society, London, England

"A portrayal of the life of the man who gave his life in order that the common man might have the priceless gift of the Holy Bible in English. First, the film sketches Tindale's early life and education. Then in a series of dramatized sketches interwoven with photography of modern-day settings showing the locations where the dramatized sequences are laid, the film shows the events in Tindale's career. In London, he fails to secure support for his work of translating the Bible. He goes to Hamburg, after obtaining financial support from a wealthy man. After a year in Hamburg, he goes to Wittenburg, continuing his translation, and then returns to Hamburg to arrange for the printing. Persecution follows him and he is forced to flee from Hamburg to Worms, where his Testament was completed. The books were smuggled into England, there to be discovered and destroyed after being purchased. In Antwerp, a trap was laid for him by a false friend and he was imprisoned. On October 6, 1536, he was burned at the stake. In answer to his last words, the King of England's eyes were opened after his death and less than a year thereafter a bible was placed in every parish church, by the King's order. A good film. Our only criticism is the rather unnecessary lengthiness brought on by the inclusion of so many scenes of modern-day cities where the historical events are laid. Staged scenes are good but scenic shots are only fair." Georgia
el-jh-sh-c-adult Guide

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Zola, Emile

Life of Emile Zola; excerpt. (Human relations ser.) 32min 16-sd-apply Comm. on human relations 921

ALSO AVAILABLE FROM
16mm: BosU CFC Geo NEEFA NYU Okla

This is a specially prepared excerpt from the Warner film. It deals with "the trial of Emile Zola after he has publicly exposed the injustice of Dreyfus' exile to Devil's Island for treason he did not commit. The struggle of the French Army staff to preserve its prestige at the expense of truth or justice. The Army staff's use of special privilege and intimidation to keep the Dreyfus case closed." Distributor
jh-sh-c-adult Guide

929.9 Flags

Flags on duty. 12min 16-sd-\$59 1941 Frith
* 929.9

ALSO AVAILABLE FROM
16mm: BSA NH

In this picture are brilliantly colored flags calling out messages in Washington, New York, Philadelphia and Los Angeles. A brief historical introduction shows ten of the more important flags of the United States. We see the upholstery shop where Betsy Ross made her flag and we see Independence Hall in Philadelphia. We learn the meaning of the flags that fly over the White House and Capitol in Washington. We see ships from Holland, Sweden, Rumania, Denmark, Honduras and the Philippines, all showing their colors. The English and French ships, at war, show only one spot of color—the flag. All over the world ocean liners are signalled into harbor by flags—the pilot flag, the medical quarantine flag, the coast guard flag, famous blue Peter. Flags even give the name of the ship in flag code.

Red flags are the symbol of danger. They prevent fire and accidents and warn motorists of a slide rolling down a mountain. Weather bureau signals flown by the marine exchange are seen warning all ships headed for rough seas. The coast guard flag rescues a boat in distress relying on the primitive rule of the sea—"Anything flown upside down is a call for help." There are decorative flags, tattooed flags and flags as identification. Boy Scouts signal with flags the glad news of a rescue. A Scout Master tells the story of flags to his troop. And most strongly stressed—Old Glory bids us uphold the ideals for which our flag stands—Liberty, Equality and Human Dignity. The brilliant coloring of the subject, the bugle calls, and patriotic music add to the enjoyment of this film.

"Beautiful kodachrome color. . . Provides a good general survey which is both interesting and instructive. . . The film's chief fault is that it crowds in so much information that people in the audience are likely to fail to remember much that is told them. This could, of course, be compensated for by a follow-up of certain of the more important sections of the film. Excellent film." Secondary educ.

el-jh-sh-c-adult

Pledge of allegiance to the flag. (Education for American democracy ser.) 2min 16-si-sd-\$3.50 35-si-sd-nf-apply 1940 Am. films found. 929.9

ALSO AVAILABLE FROM
16mm sd: B&H IdP

In the sound version we are reminded by the commentator that it is our good fortune to be Americans. The flag waves and the pledge of allegiance is repeated

by many voices. The statue of liberty appears as a fitting end
el-jh-sh-c-trade-adult

940.3 European war, 1914-1918

Causes and immediate effects of the first
* World war. (History ser.) 23min 16-sd-\$72; rent \$3.50 1940 Int. geographic 940.3

ALSO AVAILABLE FROM
16mm: AudF Cal CFC Fi Geo IdP Kan Tenn Wis

"Animated maps, scenes from newsreels of the period, and commentary combine in this film to explain the major causes and the immediate effects of the 1914-18 First World War. A general outline of casual factors, beginning with the year 1879, the following are cited: The Triple Alliance between Italy, Germany and Austria; the Berlin-to-Bagdad Railway plan; the Franco-Russian Dual Alliance; Germany's increasing inroads on British trade, leading, in 1904, to the Anglo-French Entente Cordiale; three years later, Russia joins and makes it the Triple Entente; Germany and France dispute over Morocco; this is first decided in France's favor; in 1908, Austria annexes from Serbia the provinces of Bosnia and Herzegovina; Russia protests; in 1911, another Moroccan crisis, which is adjusted by allowing concessions to Germany in Africa. A rising Serbian national spirit is opposed by Austria. So, in 1914, Europe is armed to the teeth but still hoping for peace. Then Archduke Franz Ferdinand is assassinated at Sarajevo; Austria delivers an ultimatum to Serbia; then, balked by Serbian resistance, Austria declares war. Other declarations of war follow: The First World War has begun.

The course of the War is traced in the next sequence. Germany drives into France. Turkey joins the Central Powers; then Italy comes in on the Allies' side; the opposing navies fight the Battle of Jutland; Germany begins submarine warfare; the Lusitania is torpedoed; finally, Woodrow Wilson recommends that America declare war; other neutrals enter. Torn internally by revolution, Russia quits and Treaty of Brest-Litovsk is signed. Germany again takes the offensive, but Marshal Foch, his troops now reinforced by the Americans, orders a general attack. Finally, Germany's allies surrender and the Armistice comes. Animated maps here show in detail the well-known terms of the Treaty of Versailles. President Wilson returns to the United States, where Congress rejects the Treaty and the League of Nations. The minority problems in Europe appear when the Treaty is put into effect. Greece and Turkey continue the fight, but Greece fails to conquer. So, in 1923, the First World War is over. But tomorrow's leaders—Stalin, Mussolini and Hitler—are tolling and scheming. Thus, with a question as to the future, the film ends. A very good film for use in history classes at the senior high, college and adult levels; should be of value at the junior high level. The film is unbiased and is fairly accurate historically. To cover its subject in 22 minutes, its pace necessarily is rapid; it is probable, therefore, that at least two, and perhaps three, showings will be found desirable with accompanying study and discussion." Educational screen

"This film is in no way prejudiced, the facts are presented in a straight-forward truthful manner. Very complete and easily understood. An excellent film for political science and American history classes. Photography, sound and presentation of subject matter are excellent. Useful for social studies—American History—Political science." California

jh-sh-c-adult

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

940.5 Modern Europe

War in Europe. 16-si-sd 1939 Castle; B&H; Bass; Cen; EK; MetM; Wilo 940.5

ALSO AVAILABLE FROM

16mm si: BraF Cam Cos Den FC IdP
McP Tenn
16mm sd: AudF BraF Cos Den Ea FC
Fi Geo HoM IdP IntF Lew NO
NEEFA PCW Wis

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Poland mobilizes; closing of Polish-German borders. British conscription; precautions against air attacks; practice in wearing gas masks. Americans depart for home. Hitler's ambassador flies to Russia to sign pact of non-aggression; Chamberlain calls meeting. Children hastily evacuated from Great Britain and France. September 1, Hitler orders the invasion of Poland. Military activities on the battlefield. Chamberlain declares war with Germany. Warsaw bombed; Casualty of the Athenia. Nazi drive toward Warsaw. Poland's voluntary destruction of roads and bridges. Schleswig-Holstein besieging of Gdynia—first shots ever taken of battleship bombing a city—destruction by fire. Not more fraught with propaganda than anything else on Europe is at present. . . Shots of Schleswig-Holstein besieging Gdynia, excellent." California

Jh-sh-c-adult

940.53 European war, 1939-

Bombs over Europe. (News parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; MetM; Wilo 940.53

ALSO AVAILABLE FROM

16mm si: Cam Cos FC IdP
16mm sd: CFC Cos Ea FC IdP IntF
NC Ohio Tenn Ven

Available in the following lengths and prices from the producer: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The seizing of Copenhagen. Dazed and dumbfounded the people stand by as the Nazis overwhelm their land. Nazis bound for Scandinavia to surprise neutral Norway are shown at sea as bombs explode all around them. Overhead are planes, and below we see the air bases seized by the Nazis. Nazi ships are seen being unloaded and troops marching into town. British ships are shown giving chase, and there are scenes on board these English boats showing the guns in action.

The battle of Narvik follows. Peaceful towns, mountain villages, and cities are stricken severely from the air. Transports and parachutes drop Nazi fighters everywhere. Bombs drop destruction. A map shows the location of Germany, the Northern part of France, and so on.

The Dutch are seen anxiously reading bulletins and watching developments. The dykes are opened. Queen Wilhelmina leaves for British shores. Then buildings are shown as they go up in flames.

Brussels, Belgium's capital likewise is shown in flames. Refugees frantically leave the country. Tanks are seen in action. Bombs and cannons explode. Closeups of the real victims, the aged, the innocent, the crippled, the desolate and the deserted, are shown, ending with a shot of a blind man picking his way along a street

sh-c-adult

Lightning war. 10min 16-si-sd 1940 Official films; 16-sd-\$17.50; rent \$1.25 B&H 940.53

ALSO AVAILABLE FROM

16mm: Wis

Official films, producer of this film offer it in various lengths at various prices. The 16mm sound print costs \$17.50, silent \$8.75

An account of the Nazi invasion of Norway, the lowlands and France. Also North Sea naval battles between Royal Navy and Nazis. Winston Churchill speaks in the sound version

940.534 European war, 1939-
—Individual countries

Britain on guard. (Films from Britain ser.) 7min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 B&H; 16-sd-apply; rent \$1 CFC 940.534

ALSO AVAILABLE FROM

16mm: FC Gut IdP Ohio Wis

Various sections of Britain's population have mobilized to defend their country. This film shows how, in narrative form

Coastal defence. (Films from Britain ser.) 11min 16-sd-\$15 1940 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 CFC; B&H 940.534

ALSO AVAILABLE FROM

16mm: CFC Ea FC Gut IdP Ohio Tex
VES Wis

The rugged coastline of Great Britain is shown on a map and by actual pictures. Then Britain's forms of defense for her long and difficult coast are briefly shown. We see anti-aircraft guns, indications of aerial vigilance, trawlers, mine sweepers and destroyers. Enemy mines are a menace but Britain's own mines are laid for her own protection. Along the shore the army has men stationed. The way of the invader will not be easy
Jh-sh-c-adult

Norway's fate. 11min 16-sd-\$50 1940 Hoffberg 940.534

ALSO AVAILABLE FROM

16mm: Gut IntF NH Ohio Wis

Analyzed by Johannes Steel. Soldiers are seen marching and signs of swastikas are everywhere. We see typical Norwegians. Mr Steel gives some historical facts. Government quarters are seen. Then skiing parties and skating. Because of the soil the Norsemens have turned to the sea. Fishing has become Norway's most important export industry. Four million tons of Norwegian shipping carry the trade of every nation. Armed to the teeth "protectors" swept down upon an unsuspecting people. Oslo, capital of Norway, was quickly taken. An uncomprehending people watched with amazement while a small number of soldiers suddenly occupied the railroad stations and other strategic key positions. The nation's economic industrial life ceased as theaters, stores and universities were taken over by the invader. As anti-Nazi bombs strike a battleship at Narvik the sea blockade is strengthened. A map gives point to the remarks. Farm scenes and log rolling. Canning industry. All now goes into Hitler's larder. Electrical supply now serves Germany's armament production. Norway rich in high grade iron ore, nickel and sulphur now will feed Germany's steel and chemical industry. Railway were Hitler's first objective. British battleships sink half of Hitler's Navy—Nazi planes pour reinforcements into Nor-

Norway's fate—Continued

way, while Italian entry sends Britain's fleet into the Mediterranean. Faster and faster strategic bridges become dominated by German machine guns and artillery. In the North long solid stretches of eternal snow made it difficult for the mechanized battalions of the invader to advance any further. Shots of beautiful scenery as the commentator says, "As the world sorrows at her cruel fate, the people of Norway have abiding faith that her peaceful and glorious history will not be brought to an end by a conqueror."

"Excellent documentation, beautiful scenic effects. . . Well-timed, and not too long; important and factual, good photography." Some comments of the Committee on motion pictures, Dept. of secondary education, N.E.A.

sh-c-adult

Sea fort. (Films from Britain ser.) 7min
16-sd-\$15 1940 BritLib; Non-Theatrical;
16-sd-\$15; rent \$1.25 B&H; 16-sd-apply;
rent \$1 CFC 940.534

ALSO AVAILABLE FROM

16mm: FC Gut Ohio VES

Shows how a floating sea fort, off Britain's coast, is organized and manned, with scenes of daily routine on board, and methods of defense used

"Good for current events classes." Committee on classroom films

jh-sh-c

940.542 Campaigns and battles

Battle for France. (News parade ser.) 16-si-sd 1940 Castle; B&H; Bass; Cen; MetM; Wilo 940.542

ALSO AVAILABLE FROM

16mm si: Cam Cos FC Fi IdP Ohio

16mm sd: CFC Cos Ea FC Fi Geo IdP IntF Ohio SC

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"A compilation of theatrical newsreel shots of the Battle for France. First the film shows the bombing and evacuation under terrific fire of the channel port of Dunkerque. Then, as the Nazi air fleet bombs the environs of Paris, hundreds of thousands of civilian refugees are pictured fleeing from the terror of the Nazi air and tank forces. France's retreating armies are shown as they take up new defense positions, only to be overwhelmed and forced back again and again. The French air force bombs the advancing German forces. We see the last shells being fired from the fortresses of the Maginot line, and then its evacuation is pictured. Finally, the triumphant German troops sweep into Paris." Georgia

jh-sh-c-adult

British-Greek victories. 16-si-sd Castle; B&H; Bass; Cen; MetM; Wilo 940.542

ALSO AVAILABLE FROM

16mm si: IdP

16mm sd: A&B Ea IdP Ohio Wis

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

Shows Greek battling Fascist in Albanian mountains. . . British against Fascist in Libyan desert sands. It includes scenes of the capture of thousands of Fascist prisoners, equipment, supplies, tanks and planes. Actual battle scenes. Sidi Barrani, Capuzzo, Bardia, Tobruk

jh-sh-c-adult

Channel incident. (Films from Britain ser.)

8min 16-sd-\$15 BritLib; Non-Theatrical; 16-sd-\$15; rent \$1.25 B&H; 16-sd-apply; rent \$1.25 CFC 940.542

ALSO AVAILABLE FROM

16mm: FC Gut Ohio VES

Produced by Ministry of information, London, England. Released in this country in 1941

The evacuation of the English and French from Dunkirk told in story form. A private launch with a girl for a skipper goes to the rescue, while gunfire is constantly heard. Final scenes are of the landing in England where the girl finds the man for whom she was searching

"A good human interest film. . . Air-planes, bombs, and wounded, exhausted soldiers add to the emotional effects. The English accent in the narrator's voice makes it difficult to understand all of the conversation. The emotional appeal is so emphasized that it would be a better film for a community meeting on national defense than for class work. It could be used, however, for high school groups in current events." Collaborator

sh-c-adult

940.544 Air warfare

Warning. 3R 16-sd-\$81; rent \$4.50 1940
Gutlohn 940.544

ALSO AVAILABLE FROM

16mm: IdP

"The film is very well done and portrays vividly an air raid, from the first siren to the rescue and cleanup work and the reports on damage inflicted. It could be used to advantage in this country to make us realize the tragedy of war and to make us aware of what people are going through in other lands. It is very dramatic and realistic." Harold B. Jensen

sh-c-adult

940.545 Naval warfare

Battleship Graf Spee scuttled. 16-si-sd
Castle; B&H; Bass; Cen; MetM; Wilo 940.545

ALSO AVAILABLE FROM

16mm si: Cos Den FC IdP

16mm sd: CFC Cos Den Ea FC IdP IntF

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

The film opens with several views of ships and men peering through binoculars. German sailors get into a small boat and pull for the shore. There are views of the sailors on the Graf Spee raising and lowering her guns etc. and shots of ships which she sinks. A map of South America is shown pointing out Argentina, Uruguay, the River Plate and Montevideo. Closeups of the injuries to the Graf Spee which made her put in to port. In the streets of Montevideo we see some of the wounded sailors, the captain talking to some of his officers, sailors lined up answering questions of local officials and also just looking about. Here are views of the British ships lying in wait. The captain is taken back to the Graf Spee in a small boat and a skeleton crew is put on board also. The ship starts to sail away and again we see the British ships waiting. Suddenly the Graf Spee is enveloped in clouds of smoke. Then follow shots of the sinking ship from all

Battleship Graf Spee scuttled—*Continued*.
angles. Considerable footage is given to these shots, some of which, by their very nature, are very shaky. The wonder is to see them at all.

jh-sh-c-adult

943 Germany

Goose step. 9R 16-sd-apply Pictorial 943

ALSO AVAILABLE FROM
16mm: Ea IdP

Formerly titled: Hitler—beast of Berlin.
Released on 16mm in 1940

"The screenplay has been divested of any superfluous matter and it drives its point home unrelentingly, that freedom has been lost in Germany and the people are slaves of a ruthless government. . . The cast is good, the story is cohesive. . . Roland Drew is excellent in the principal role and he is capably supported by Steffi Duna, Allan Ladd, Greta Granstedt, Vernon Dent, John Ellis and a large cast. Corruption, greed, brutality, horror, anti-semitism, anti-christianity, and everything else conceivable in the form of an indictment has been worked in. The story itself is simple. Drew leads an anti-Nazi movement. His wife is to have a baby and he is trapped by the Gestapo. He suffers, escapes and meets his wife in Switzerland where he can continue directing the movement, free from the fear of the Gestapo." Film daily
"It is current history, done with stark realism of a documentary, a film, in fact, which the student of world affairs will not care to miss." Christian science monitor

"Has a certain semi-documentary fascination and an excellent cast lend a certain reality to the horrors." N.Y. Times

947.1 Finland

Finland fights. (News parade ser.) 16-si-
* sd Castle; B&H; Bass; Cen; MetM; Wilo 947.1

ALSO AVAILABLE FROM

16mm si: Cam Cos IdP Lev

16mm sd: AudF Cos Ea IdP IntF Ohio
Tenn Ven Wis

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

First we see one of Finland's peaceful streams, logs floating down a river, a turbulent waterfall and sailboats sailing. Then follows a swift view of some of the things which have happened in Finland. We see masses of airplanes, masses of tanks and other war equipment. A shot or so of Finland's President. A station with trains departing with a great number of refugees. Men are seen digging trenches. An animated map of Finland. Soldiers marching, lugging sandbags etc. Sequences of soldiers marching, soldiers on skis; horse-drawn sleighs; buildings burning; people running in panic; more soldiers, airplanes and burning buildings. Shots of equipment left behind by fleeing Russians, a large picture of Stalin in the debris. Dead Russians. More shots of fire, havoc and panic

jh-sh-c-adult

951 China—History

China's will to live. 15min 16-si-loan 1941
Church comm. for China relief 951

Begins with pictures of crowds of refugees fleeing from their ruined homes and seeking shelter in West China. An

animated map then shows the routes which the refugees followed. Some children up in a tree eat leaves because they have no other food. Then the scene shifts to Chungking and we catch a glimpse of Generalissimo Chiang Kai-shek arriving in an airplane. After that the famous Soong sisters are seen. Ruins in the city of Chungking indicate much destruction. The Soong sisters inspecting an air-raid shelter. Madame Chiang is seen giving a tea party for her two sisters. The Soong sisters then are seen visiting a military hospital and giving presents to the wounded soldiers.

Cooperative factories are shown—a cotton mill, a soap factory, a laundry, a toy factory, a printing cooperative. Then follow scenes of children in refugee camps. To these children Madame Soong makes a speech, urging them to love and serve their country. The film ends with a picture of the Soong sisters surrounded by some of the youngest war orphans

"This is an inspirational film about how the Chinese have met the tragedies of war. It stresses the primitive industries set up to meet emergencies by the people who have been driven from their homes." Collaborator sh-c-adult

Kukan. 90min 16-sd-apply 1941 Adventure
* 951

This color film, "Kukan, has been accorded the highest praise yet given to any documentary film by the Department of Secondary Teachers of the National Education Association. Not only does it portray most vividly war conditions in China and the fine spirit of the Chinese, but it also gives a comprehensive portrayal of customs, costumes, and ways of living among the Chinese, Mongols, and Tibetans of northern, western, and southwestern China. An excellent film for all ages to see." Group discussion guide

"The photography is beautiful, the rich coloring emphasizing the deep emotional message of the film. There is enough human interest included to knit together the documentary sections into an exciting, well-paced drama of an entire people." Alice P. Sterner in Group discussion guide

Discussed at length in the September issue of Group Discussion Guide offered by Educational and Recreational Guides, Inc., 1501 Broadway, New York City for 25c

jh-sh-adult

956.9 Palestine

Holy Land—from Abraham to Allenby.
77min 16-sd-sale apply; rent \$18 1940
Harmon found. 956.9

ALSO AVAILABLE FROM

16mm: B&H DG IdP RFC

Produced by School films, Ltd., London. Lifetime leases of the print may be arranged by special permission for municipal systems of public instruction, film libraries, and church organizations. A visualization of the life and customs of the people who have inhabited the Holy Land from the time of Abraham up to the present. Using scenes taken among the nomad tribes of Palestine and the Arabian peninsula, whose customs and methods of living have changed little since the days of Abraham, the film illustrates how Abraham and Jacob lived, and how their descendants fared when Moses led them from Egypt to the Promised Land. The hardships which the Israelites suffered for forty years in the desert are suggested by present day scenes of travel through the same area. The story of the Jewish kingdom established after the death of Moses—from the battle of Jericho through the Hellenistic influx, Hasmonean kings, and Nebuchadnezzar's conquest is

Holy Land—Continued

suggested by scenes which reveal the kind of dried mud huts and crude farming methods which characterized early Jewish settlements and by ruins and maps which show the spread and decline of the later Judean kingdom. The film suggests the corruptness of the period during which the prophets sought for a return to the simple values of a shepherd's life; and digresses to show how the Samaritan sect, now dwindled to three hundred, still lives according to the laws and rites of the Pentateuch. To show the effect of Hellenistic culture, which followed the conquering army of Alexander the Great, upon the Jews, the film contrasts the crowded cities and scholarly life of the Jews, with the buildings and art typical of the society which made up the Greek City States. The Jews rebelled against Greek domination but were again conquered by Romans, under the leadership of Pompey. Roman buildings are shown. The life of Jesus is suggested through scenes of today approximately like those in which Jesus lived, — the desert, Mount of Temptation, fishing, swaddling babies, carpentry, etc. The rise of Christianity is symbolized by views of the Coliseum where early Christians were thrown to the lions; of early Christian churches; and a map of one of Paul's missionary journeys along the trade routes of the Roman Empire. Arab occupation, the Crusades, the Turkish conquest, are indicated by a study of the archeological remnants of their existence. Finally the film reveals present day life in Palestine: — how Jewish cooperative farming colonies are engaging in an experiment of world importance; the three religions of Palestine—Christian, Arab and Jewish; and the present conflict between Arabs and Jews

sh-c-adult Guide

970.1 Indians

In the land of the Navajo. 90min 16-si-\$450 1941 Hunt 970.1

First listed in 1939 this film was completely re-photographed in 1941 and offers now the same subject matter, but improved photography

"Natural color film of most remote and colorful parts of Navajo Indian reservation; home-life including all steps in making Navajo rugs, making bread, wedding, games and contests, Navajo healing ceremony with rare sand painting pictures, story of the desert water hole, the trading done by the Navajos, their ceremonies. This picture . . . is kept up to date with new material secured every summer. This feature picture I use in special lectures which I give throughout the country." Producer

"Without exception they are the best pictures covering the true life of the Southwest and the Southwestern scenery that I have ever seen. Your pictures are not only fascinating but are extremely educational." Frank A. Kittredge

Indian dances of the Southwest. 15min 16-si-\$60; rent \$3 1941 B&H 970.1

The following dances are shown: Deer dance (Santa Clara); Buffalo dance (Jemez); Bow and arrow (Zuni); Corn dance (Navajo); Devil dance (Mescalero Apache); Hoop dance (Jemez); Eagle dance (Acoma Laguna); War dance (Shawnee); Horse stealing dance (Taos); Fire dance (Navajo)

"An authentic, brilliantly filmed record in Kodachrome of the more important ceremonies of eleven Indian tribes. The meaning of each ritual is explained by terse, informative titles. The camera work is by Dr. A. C. Twomey, of the Carnegie Museum." Movie makers

jh-sh-adult

Indian life today. (Our colorful world ser.) 15min 16-si-\$60; rent \$3 1941 B&H 970.1

This is a color film of scenes in a Zuni village; bread baking; Zuni irrigated gardens, threshing with horses, drying of meat. Navajo weaving. Making of pottery by San Ildefonso Indians

"Excellent picture—beautiful photography—true to life of Indians—who lived and worked slowly and carefully—baking, weaving, pottery making well shown—unlimited in teaching possibilities." Marian Young el-jh

Navajo Indian life. 16min 16-si-apply 1941 * Nichols 970.1

May be had in black and white or in color

Filmed on the Arizona reservation. An Indian is seen riding a burro. Then views of the Indians and the country. A close-up of an old Indian woman and a little child. A shot of some of the jewelry that they are wearing. A woman straps her baby to its baby board. A woman prepares food and cooks it. A group eating. A close-up of the little Indian baby. Sandcast silverwork—bracelets, rings and other ornaments. Planting of watermelon. Indians are shown working in the fields

"Excellent for anthropology studies." Collaborator

"Intimate and interesting glimpses into the lives of the Navajo Indians of the semi-arid desert of Northern Arizona. Nice color and composition of photography. Interesting sequence on silver casting." California

"On the whole . . . excellent and depicts certain phases of Navaho life very well indeed. There are many splendid close-ups. . . From an ethnographic point of view records contemporary Navahos faithfully and may justly be classed as outstanding. . . The focus is not always uniformly sharp, though it is satisfactory." Museum of the American Indian

el-jh-sh-c-adult Guide

Navajo rug weaving. 16min 16-si-apply 1941 * Nichols 970.1

May be had in black and white or in color

"Shows how the Navajo Indians weave their famous rugs. The different operations: sheepshearing; carding of the wool; spinning by hand; setting up the loom; silhouette view of erected loom; making of dye; dyeing the yarn; close view of weaving technique; finishing the weave; the finished rug. Beautiful color and composition." California

el-jh-sh-c-adult Guide

Pueblo Indians of the Southwest. 80min 16-si-\$435 1941 Hunt 970.1

First listed in 1939 this film was completely re-photographed in 1941 and offers now the same subject matter, but improved photography

"Showing in natural color; the Indian life and ceremonies at Hopi Villages, Jemez, Zuni, Taos, San Ildefonso. Beautiful Indian dances . . . real home life. All steps of pottery making by Marie Martinez." Producer

Pueblo Indians of today. 15min 16-si-\$24; rent \$1.50 1939 Bray; Films, inc.; B&H 970.1

ALSO AVAILABLE FROM
16mm: TexVE

"Edited and titled for elementary grades. Shows the life of the Pueblo Indians of the Southwest, terraced houses, customs, activities and character studies." Producer

el

Rhythm of the redman. 30min 16-si-\$150
1939 Hunt 970.1

"Real Indian dances, taken upon the reservations (in natural color). Beautiful costumes—steps in regular speed and semi-slow motion. Parts of the following dances: Navajo Indian fire dance (Arizona); Apache Indian devil dance (Arizona); Picuris Indian deer dance (New Mexico Pueblo); Arapahoe-Shoshoni war dance (Oklahoma); Ponca (Oklahoma) Indians war dance; Santa Clara Pueblo Indians in a corn dance." Producer

Sun gods children. 30min 16-si-\$150 1939
Hunt 970.1

Shows in natural color the "Blackfoot Indians (Montana) in their annual Medicine Lodge Ceremony. Beautiful beaded buckskin costumes and head dresses. Weird ceremony in which the Blackfoot Medicine Man goes through his magic moves for the purpose of healing a sick Indian. Picture of their teepees. Crazy Dog society in one of their dances. Grass dances." Producer

Work for your own. 20min 16-si-\$125; rent
\$5 1941 Gutlohn 970.1

Shows in detail the hard yet simple life of the Navajo Indians, who in the present day feed, clothe, and shelter themselves through their own industry without outside help. Produced in color by Alexander and Dorothea Leighton

"Fine teaching film. Scenes are held sufficiently long to be meaningful. Delightful color." Marian Young

"Very good for teaching, especially at the elementary level. Titles simple. Good processes shown." Louise Condit

p-el-jh

Zapotecan potters—Mexico. (Way of life ser.) 10min 16-sd-\$30; rent \$1.50 1941
Gutlohn 970.1

ALSO AVAILABLE FROM
16mm: B&H IdP Ohio

Produced by Franchon Royer

Food is secured chiefly from irrigated gardens. The women of the tribe are skillful potters. Although many of the elders speak only Indian dialects the children are taught Spanish in their schools

el-jh-sh

973 United States

America marches on. 8min 16-si-\$5 HFE
* 973

ALSO AVAILABLE FROM
16mm: A&E Cal

Produced by Thomas Ince
"Short glimpses into the most important historical events of this country. Designed to show the various stages and episodes which led to the development of the United States. Such scenes are shown as: The landing of the Pilgrims, the fight for independence, pioneer expansion, the war between the states, and the World war. Titles well written; though most of the scenes seem to have been taken from old feature films, some of the shots are very good; film does not appear quite complete enough. (Should be useful in) history, and civics (classes)." California

el-jh-sh-adult

Birthplace of America. 9min 16-sd-\$36; rent
\$1.50 1941 Sixteen mm. 973

ALSO AVAILABLE FROM
16mm: B&H BraP Ea IdP Ohio Wis

"This film shows a series of English towns which were the birthplaces of men or movements connected with the early history of the United States, now indicated by memorial tablets or old houses. Among these are: monument on Brandon Hill commemorating the voyage of John Cabot; the Mayflower monument with the harbor of Plymouth and the house in which the Pilgrims spent the last night before sailing; Scrooby and William Brewster's home; Amsterfield, the home of William Bradford; Boston, Lincolnshire, with its church tower, windmill, cattle market, harbor, street scene and Guild House; New York and Boston road sign, also Bunker Hill sign post; William Penn's family home; Sulgrave Manor, the home of the Washington family; and other scenes in London and near Windsor Castle where the two countries have common memories. The film closes with a scene of the two flags waving together.

The film, essentially a silent film, is accompanied by a good narrator. It can be used advantageously in Junior High School History classes studying the early history of this country to show the close connection between the United States and England and some of our heritage from that country. The film can also be used in English classes when biography is being studied." Committee on classroom films

el-jh

March of freedom. 21min 16-sd-rent \$3
* 1940 B&H 973

Compares the birth and growth of democratic institutions and practices in the United States which result in peace and prosperity, with war and oppression in other lands

jh-sh-adult

Old Glory. 10min 16-sd-rent \$15 TFC
* 973

ALSO AVAILABLE FROM
16mm: Ind Wis

A Warner bros. technicolor production available only to schools

"Patriotic animated cartoon based on 'Porky's' indifference to the Pledge of Allegiance to the Flag. When the stammering piglet falls asleep trying to learn the Pledge, the spirit of Uncle Sam interprets to him the Declaration of Independence, Paul Revere's Ride, the Constitution, the opening of the West, and Lincoln's Gettysburg address. 'Porky' finds a new significance in the Pledge at the picture's end.

Unusual in that it is equally acceptable to children and adults. The composition, animation and photography are excellent. Recommended for its patriotic value from the sixth grade up." Advisory committee

el-jh-sh-adult

Westward movement. 11min 16-sd-\$50 35-
* sd-nf-\$100 1941 Erpi 973

ALSO AVAILABLE FROM
16mm: Geo Ind IoS Ohio Wis

Produced in collaboration with Dr Henry S. Commager of Columbia University

"Presents in dynamic animation on a heroic scale the westward migration of peoples across the United States from the period of about 1790 to 1890. By the use of animation great masses of data and broad mountain top views of this greatest and most dramatic of all human migrations are presented." Indiana

"Excellent animated maps. Slow moving. Good commentator." California

el-jh-sh

973.2 Colonial period

Colonial children. (Primary grade ser.)
 * 11min 16-sd-\$50 35-sd-nf-\$100 1939
 Erpi 973.2

ALSO AVAILABLE FROM

16mm: AMNH Ariz BosU Cal Col Colu
 Geo Ind IoS Ken Me NC NEEFA Ohio
 Okla PennTC SHS Sta Tenn TexS
 Wash WashCE Wis WVva

"This film provides an authentic reproduction of a Colonial family's day from the morning chores and breakfast to the reading of the Scriptures by the fireside in the evening. It gives in detail home furnishings, clothing, customs, and events with conversations by the cast. May be used advantageously at the Junior High School level for classes in History and Social Studies, Home Economics and Literature. Very good." Committee on classroom films
 "A good film for use in showing the costumes and home furnishings of that period. An entertaining film for grammar school children, also good for social study classes." California

"Film content correlates with elementary reading, oral and written composition, elementary social studies, American history, sociology, economics, arts and crafts, and home economics courses." Producer
 el-jh Guide

Early settlers of New England. (Social studies ser.) 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 973.2

ALSO AVAILABLE FROM

16mm: AMNH Cal Geo Ind Ken Ohio
 Wash Wis

Produced in collaboration with Chester R. Arnold, Director of Pioneers' Village, Salem, Massachusetts. Reenacts the lot of Salem's hardy pioneers about 1626. Types of people; the proximity of their bark wigwams and dugouts to the seashore; their direct dependence upon the sea and the land for food; the need for mutual assistance; division of labor; care of the sick; problems of crop cultivation; relationships with England; and the background beginnings of American democracy are portrayed.

May be used in elementary social studies and American history courses; in sociology and economics instruction; in home economics and home making courses; and in Americanization classes and general adult education

el-jh-sh-adult Guide 15c

Puritans of Massachusetts colony. 2R 16-sd-\$80 1940 AudF 973.2

ALSO AVAILABLE FROM

16mm: BraF Cal IdP Kan Ohio

The commentator speaks of the grimness of some of the customs of the puritan period, and then we see a map locating the Massachusetts Bay Colony, as he tells of its origin and gives some points of its history.

We then see actual scenes in the daily life of the people such as the governor and his assistants, speech making, and treatment of strangers. A few years later, some scenes of daily life. A little girl is scorned by other children because of her mother's reputation. Methods used to regulate the conduct of every person in the community are shown, using the same erring woman and her child as examples. There is a scene in church showing how the congregation was forcibly kept awake if necessary. We see some of the hardships—for instance, caring for the sick in cold weather when supplies were low. There is a homely scene of women washing clothes by the river. A man is seen in a stock, where he has been put because he

laughed on the Sabbath. The film closes as the town crier calls "Nine o'clock and all's well" el-jh-sh-c

Seed of the Constitution. 9min 16-sd-apply 1940 Nu-Art 973.2

ALSO AVAILABLE FROM

16mm: AudF B&H IdP VFC

"Dramatization of Benjamin Franklin's plan for a union of the colonies under the British crown, presented to a convention of Colonial commissioners at Albany in 1754. It demonstrates . . . that the need for a constitutional government in America arose not merely from the desire of the colonists for political freedom but from the pressure of economic competition with the French forces in Canada and the Northeast territories. It drives home . . . the lesson that our Constitution did not spring full bloom from the first Continental Congress but was the product of a long evolution." School management

973.3 Revolution

Declaration of independence. (Warner historical ser.) 18min 16-sd-rent apply TFC 973.3

ALSO AVAILABLE FROM

16mm: BosU Cal Geo NEEFA Ohio
 Okla PCW Wis YMCA

Produced in technicolor in 1939 by Warner bros. Available only to schools

"Opens with a dramatic foreword to the effect that if American independence had failed, the signers of the Declaration of Independence would have signed their own death warrants.

We see delegates from various colonies on their way to Philadelphia. . . Lee and Jefferson come by coach from Virginia. Two delegates from Delaware and others from South Carolina are traveling on horseback. They are discussing, pro and con, the advisability and the necessity of a complete break with England.

Hancock presides in the convention hall. Franklin seconds a resolution calling for a complete break with England. It is decided that Jefferson, aided by Franklin and Lee, draw up a declaration. We see these three working on it.

Rodney is the only delegate to return home, but he has promised to be back in time to vote. . . He receives a message that his vote is needed at Philadelphia, and he makes a fast ride of the 80-mile trip. He is shot at on the way, but escapes.

The polling is taking place in Philadelphia and, with Rodney's arrival, the independence issue is carried. . . The picture closes with the ringing of the liberty bell.

The Rodney episode, is of course, romanticized, but is true in regard to the importance of his vote. The actors are cleverly made up so that they look like the characters they represent, and the colonial costumes are good.

Highly recommended for classes in American history, grade 5 through senior high school. Costuming will interest art students." Advisory committee

"Costume of the period is well shown. Story is a little romanticized but cleverly portrayed. Useful for Social studies—History—Civics." California
 el-jh-sh-c-adult

Sons of liberty. (Warner historical ser.)
 * 18min 16-sd-apply TFC 973.3

ALSO AVAILABLE FROM

16mm: BosU Cal CFC Geo Ill Ind Ken
 Minn NEEFA Ohio SHS Wis

Produced in 1939 by Warner bros. Rented only to schools

Sons of liberty—Continued

"That the Father of these United States was in no small way aided in his fight for freedom and tolerance by the financial and moral assistance of a Jewish patriot, one Haym Salomon, is the story told forcefully and rousing in this Technicolor film. Salomon is first seen being initiated into the freedom-loving group known as the 'Sons of Liberty.' Arrested for aiding the rebels, he is imprisoned, released, arrested again and thrown into jail, where he meets in a dramatic manner Nathan Hale on his way to death. Escaping, Salomon moves to Philadelphia. While attending a religious ceremony, he receives a plea from General Washington to help raise \$400,000 for the Continental Army. An inspiring sequence shows a Hebrew congregation responding to his appeal for financial assistance. At the end of the war, Salomon dies, repeating the words from the preamble of the Declaration of Independence that 'all men are created free and equal.'" Georgia
"An excellent patriotic film." California
jh-sh-c-adult

973.4 Constitutional period

Our Louisiana purchase. (American historical ser.) 20min 16-sd-\$90; rent \$4 Academic; BraF 973.4

ALSO AVAILABLE FROM
16mm: AudF Gut IdP Kan TexVE
"Shows how the Louisiana Territory was purchased from France. Historical figures involved in this transaction include Napoleon, Talleyrand, Ambassador Livingston, James Madison, and Thomas Jefferson. Dialog." Scholastic
jh-sh Guide

973.8 Later 19th century

Custer's last stand. 16-sd-\$750 1939 Pictorial 973.8

ALSO AVAILABLE FROM
16mm: B&H

"Available in two forms, as a 9-reel feature and a 33-reel serial in 15 episodes. A spectacular historical drama of the old West and its famous characters. Cast includes Rex Lease, William Farnum, Reed Howes, Lona Andre, Ruth Mix." Educational screen

el-jh-sh-c

973.9 20th century

Democracy at work. (Living history ser.) 1R 16-si-sd-\$9.75-\$17.50 Films, inc. 973.9

ALSO AVAILABLE FROM
16mm: A&B Col IdP SAd TexVE Wis

Presents the third inauguration of President Roosevelt, Wendell Willkie's trip to England, the arrival of Lord Halifax in the United States. Records Lothian's visit to Hull and testimony in Congress on the lend-lease bill by Senator Wheeler and by Shepard of Texas. A ship is launched. It shows stacks of ammunition, men in uniform and the organizing Dane, Mr Knudsen

"My first showing of this excellent short based on newsreel documentation was before a Town Hall discussion group. Everyone prefers the actual on-the-spot photography to Hollywood dramatizations. Classes in history and social science were delighted." A.A. Wulff

el-jh-sh-c-adult Guide

Last stronghold. 45min 16-sd-rent \$10 35-sd-i-rent apply 1941 Films, inc. 973.9

ALSO AVAILABLE FROM
16mm: SAd TexVE

Deals with events since 1914 which have led up to the present world catastrophe. Points to America as the "Last Stronghold" of freedom and suggests what must be done to protect this stronghold. The War, Navy and State departments as well as the American council on education helped with the production

"Treatment of old and new war photography, introducing the latest Rooseveltian speeches of American foreign policy. Lists Rugg books as subversive. More sensational than scholarly." A.A. Wulff
sh-c-adult Guide

Mr President. 10min 16-si-sd 1940 Official 973.9

ALSO AVAILABLE FROM
16mm: AudF B&H IdP VFC

May be had as a silent feature for \$9.75; and a sound-on-film version for \$17.50

The voice of Franklin D. Roosevelt is heard taking the pledge of office. Then follow scenes of inaugurations and leading events of the administrations of Theodore Roosevelt, McKinley, Taft, Wilson, Harding, Coolidge, Hoover and of Franklin Delano Roosevelt, ending with his third inauguration

975.5 Virginia

Planter of colonial Virginia. 11min 16-sd-\$50 35-sd-nf-\$100 1940 Erpi 975.5

ALSO AVAILABLE FROM
16mm: AMNH BosU Col Geo Ind Ken NC NEEFA Ohio Tenn Wis

"Produced in collaboration with the Williamsburg Restoration, this film provides an authentic portrayal of life in eighteenth-century Colonial Virginia. In the course of a personalized and integrated story, the following are portrayed: the atmosphere and functions of the tobacco plantation; the significance of Williamsburg as the political and social center of the colony; the roles of the slave, indentured servant, and artisan; methods of manufacture and means of transportation; political and economic factors; practices in medicine and penology; and the costumes, architecture, social customs and music of the period." Georgia

Film may be used in elementary social studies and history courses, in art and home economics courses, sociology and economics courses and in Americanization and general adult education projects

"An excellent film for elementary school history classes. Good views of colonial architecture and costumes." California
el-jh-sh-adult Guide

976.4 Texas

Heroes of the Alamo. 76min 16-sd-rent \$12.50 1940 Eastin 976.4

ALSO AVAILABLE FROM
16mm: CFC

Rental given includes 2 reels of short subjects

"An authentic historical spectacle leading up to and including the famous Battle of the Alamo. . . Presents an accurate picture of the Southwest frontier of the period of 1836. . . With Bruce Warren and Ruth Findlay." Radio—Visual aids for education
jh-sh-adult

976.9 Kentucky

Kentucky pioneers. 11min 16-sd-\$50 35-sd-nf-\$100 1941 Erpi 976.9

ALSO AVAILABLE FROM
16mm: AMNH Geo Ind Kan Ohio Wis

This film shows representative aspects of the early pioneering movement into the Kentucky territory. This is the life of our country in the 1780's, picturing travel along the Wilderness Road, the role of the frontier forts, and the settlers' establishment of new homes. Weaving, soap-making, cooking, candle molding, carpentry, cabin construction, schooling and square dancing are among the activities of the time.

"Fine picture showing work of one group of people of Kentucky. Many close-ups increase teaching and learning possibilities. Stiffness and unnaturalness of characters when they speak is only weakness." Collaborator

"A much needed film on pioneer life and the westward movement in the 1780's. Authentic reproduction of frontier life. Well done. Should be especially useful in history at the elementary and junior high school levels." Louise Condit

el-jh-sh-adult

F FICTIONAL FILMS

Adventures of Chico. 55min 16-sd-rent \$15
* Woodard; Pictorial F

ALSO AVAILABLE FROM
16mm: B&H BraF CFC Den Gut IdP IntF

Although produced in 1937 this film has only recently been released on 16mm

"Documentary film, more than a year in the making, was photographed in Central Mexico. Little Chico is a Mexican peon who has no youngsters to play with and so makes friends of all the animals about him. The high point of his adventures is a battle between a rattlesnake and a pet bird during which the snake is killed." M.P. rev. digest

"Reminiscent of the breathlessly beautiful 'Sequoia'... Superbly photographed, interesting, and engrossing narrative." Cue

"If it is not the best animal picture ever made, we hope some one will tell us where to go to look for its equal." N.Y. Times

p-el-jh-sh-c-adult

Annie Laurie. (Tabloid musicals ser.)
10min 16-sd-rent \$5 TFC F

ALSO AVAILABLE FROM
16mm: Geo PCW Wis

Produced by Metro-Goldwyn-Mayer in 1927. Available only to schools. Rental is for minimum of 2 weeks

"This film purports to be the history of the writing of the song 'Annie Laurie.' Douglas and Annie Laurie are in love, but must meet secretly because of warfare between their respective clans. Douglas writes 'Annie Laurie' and sings it to the girl during a rendezvous in her garden. When they are surprised by the Laurie menfolk, they ask permission to marry, but it is refused except on the condition that Douglas give up his name. Annie Laurie's father locks her in a tower, and later, when he returns from fighting with the Douglas clan, he tells her that her lover has been killed. The girl says that the song 'Annie Laurie' will live forever. Scenes showing the castle, a wishing chair, the Scottish countryside are good background material for students of Scottish folklore. The fancy harmonization

of the simple song 'Annie Laurie,' however, detracts from its appeal and from its educational value.

Should be useful for stimulating interest in ballads and folksongs, and helpful for classes in English literature, grades 4 through 9." Advisory committee

"Very entertaining, but has little educational value. Story a bit too sentimental." California

el-jh-sh

Barefoot boy. 70min 16-sd-rent \$15 Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H Cine DG IdP

A banker in a small town has served four years in prison for a crime which he did not commit. His wife and son want nothing to do with him when he is released and he goes to live temporarily with some understanding friends. He makes his son join him when that young man returns unexpectedly from his military school.

The son is a thoroughly unpleasant young person always looking for trouble, accepting honors which rightfully should go to another and stealing the affections of a little neighbor girl whom the young hero of the story has always considered his. Finally thru the maneuvers of the children who do some investigating of a "haunted" house the stolen bonds are recovered and the innocent banker's name is cleared. Jackie Moran plays the part of the child hero and Bradley Metcalf that of the unappealing son. Ralph Morgan is the banker. Marcia May Jones also plays an important part. The film is adapted from the original story and screen play by John P. Neville. The poem is quoted as the film opens. It is a Monogram pictures presentation

Biscuit eater. 75min 16-sd-rent \$20 Films, inc. F

ALSO AVAILABLE FROM
16mm: SAD

Produced by Paramount pictures corporation in 1940

Story of a hunting dog and a boy; the training of the dog who was a "biscuit eater" (that is one who ate but didn't earn his way); how the boy defended the dog—and the final triumph of the dog in a contest

"The love of a boy for his dog has great appeal. Splendid for motion picture appreciation groups because scenario, photography, acting, setting are so well done." Collaborator

A children's book of the same title has been prepared by James Street (1941 Dial press \$2). He was advised by Joyce Bradford who wrote the original story which appeared in the Saturday Evening Post, May 13, 1939

el-jh-sh Guide

Boy meets dog. 16-si-sd 1940 Castle; B&H; Bass; Cen; EK; MetM; Wilo F

ALSO AVAILABLE FROM

16mm si: Cos Den IdP
16mm sd: An Cal Cos Den Fi IdP
TexVE Ven

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50. Bell and Howell also offer an all color version for \$80; rent \$3

A cartoon about a boy who couldn't be a "reg'lar feller" because father wouldn't let him. Boy brings home a dog and father froths into unconsciousness. Father dreams that the pixie friends of all boys and dogs sentence him to grow young again. He awakes a changed father

el-jh

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high; c - college; trade - trade schools

Challenge. 70min 16-sd-\$350; rent \$15
1940 Pictorial F

ALSO AVAILABLE FROM
16mm: 1dP

Freely adapted from history, it describes the first ascent, in 1865, of the 14,782 foot Swiss mountain, Matterhorn.

"Never, outside of brief shots in travelogues, have the dangers of mountain-climbing been more graphically exhibited. The terrifying, angry avalanches, the perilous descent by rope over cliffs thousands of feet high, the dangers encountered clambering around footholds only a few inches wide, are revealed in their most arresting aspects." Boston Traveler

"Glorious, fascinating excitement. You will gasp at its daring and thrill to its enchantment. This is distinctive diversion that will prove well worth your patronage." Int. fed. of Catholic Alumnae
jh-sh-c-adult

Chimp's adventure. 16-si-sd 1941 Castle; B&H; Bass; MetM; Wilo F

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 360ft-sd-\$17.50

"A chimpanzee leaves his native haunts to explore the realm of man, and his experiences and adventures in so doing provide lively entertainment." Movie makers

"Amusement only." Collaborator
p-el-jh

Concert in Tyrol. 105min 16-sd-sale apply; rent \$19.50 35-sd-f-rent apply 1937 IntF

ALSO AVAILABLE FROM
16mm: B&H CFC 1dP

Produced by Vindobona Film, Vienna. "Featuring the beguiling pranks and beautiful voices of the Wiener Sängerknaben . . . an entertaining sequel to the notable 'Singende Jugend' (in 1939 edition under title 'Orphan Boy of Vienna,' class F). Set in the beautiful snow-mantled mountains of the Tyrol near Kitzbühl, with winter sports furnishing much of the atmosphere, the story is a light rural romance. Toni Kern, the young village schoolmaster who apparently teaches his youngsters mostly music and skiing, loves Leni Lahntaler, daughter of a local landowner. Her father favors the 'self-made' owner of the village store, however, and the situation is further complicated by much attention showered upon Toni by a pretty Viennese winter sports enthusiast. Without revealing too much of the story, which includes a barn fire and several delightful numbers by the Sängerknaben, the reviewer can safely hint that the outcome of the lovers' tribulations is not tragic. . . . Rich in authentic backgrounds and characters, as well as enjoyable photographically and musically . . . a treat for any audience." Modern language jour.
jh-sh-c-adult

Count of Monte Cristo. 13R 16-sd-apply
* Non-Theatrical F

ALSO AVAILABLE FROM
16mm: B&H CFC Cos Ft 1dP IntF

Dumas masterpiece brought to screen. Young mariner Edmund Dantes, unjustly condemned to life imprisonment for the gain of three enemies, escapes, returns wealthy, and exacts full retribution. Features Robert Donat and Elissa Landi
jh-sh-adult

Elephant boy. 100min 16-sd-rent \$15 Gut-lohn F

ALSO AVAILABLE FROM
16mm: B&H 1dP IntF Mans Sw YMCA

Produced by United Artists in 1937 Based on the short story, Toomai of the Elephants, by Rudyard Kipling. Filmed in

Mysore, India by an English company. "[Toomai] is descended from four generations of mahouts. When his father is killed in a tiger hunt, the elephant he has been riding, and which was ridden by his father and grandfather, is taken away and allocated to another driver, despite the protests of the boy." Variety

"Settings and scenery are most interesting, and the magnetism of the big game hunt, with its attendant hazards, adds greatly to its fascination. Family." Am. legion auxiliary

"It is a picture to delight children who are old enough not to be frightened by a fierce tiger and the sight of a funeral pyre, and one that older people will enjoy and long remember." Mot. picture reviews

"The picture attains moments of great photographic and dramatic beauty and is distinguished because of the fascinating personality and natural acting ability of the boy, Sabu. Excellent for the family." Nat. council of Jewish women

el-jh-sh-adult Guide

Emperor Jones. 90min 16-sd-rent \$15 1941 Pictorial F

ALSO AVAILABLE FROM
16mm: 1dP

Produced by Krimsky and Cochran. Paul Robeson in Eugene O'Neill's story. A colorful succession of sequences, taking in Jones' home in South Carolina, then to the flats and night clubs of Harlem and on to Haiti. Ranking next to Robeson in the matter of histrionic honors is Dudley Digges. The jungle sequences are the highlights of the picture. Pursued by hallucinations and ghosts of his murdered victims, Jones flees through the forest, a terror-ridden creature stripped of his bravado and gaudy trappings of "emperor." Through the jungle scenes is heard the ominous beat of the tom-toms. The settings, especially the palace and jungle scenes, all devised by Herman Rosse, are authentic and colorful, while the musical score, arranged by Rosamond Johnson, gives Robeson an opportunity for the rendition of several numbers in his robust baritone. Frank Wilson, Fredi Washington and Ruby Elzy give good performances in supporting roles
c-adult

End of a day. 94min 16-sd-sale apply; rent \$19.50 35-sd-f-apply 1939 IntF F

ALSO AVAILABLE FROM
16mm: CFC 1dP

This was a Juno films release. The cast includes Victor Francen, Louis Jouvet, Michel Simon, Madeleine Ozeray, Gabrielle Dorziat. Julien Duvivier directed

"Drama. Filmed in France with English subtitles. In a home for retired actors a group of men and women relive past triumphs and youthful successes. There is an aged Don Juan who almost persuades a girl to commit suicide; an actor of the classical school who never achieved the fame he merited; and one who spent his whole career being an understudy." M.P. rev. digest

"As fine a motion picture as has ever been produced in France and released in this country. . . . Will prove pure delight to intelligent audiences." Hollywood reporter

"A fine French film. It is a good picture, frequently touching, generally interesting and well out of the ordinary. If you want to quibble, the pace is somewhat on the leisurely side, but at that it should hold your interest from start to finish." Cue

Some comments of the Committee on motion pictures, Department of secondary education National education association: "Good for its dramatic value and fine acting." "Good expression of character types. Great moral lessons. For college groups. This is an unusual film. Excellent theme, portrayals, and direction; but theme is too

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End of a day—Continued

mature for school children." "There may be much value in the study of the language and plot. However, the plot did not move rapidly enough. The 'love' theme may prove harmful to adolescent minds"

Faust. 1R 16-sd-\$27; rent \$1.50 Gutlohn F

ALSO AVAILABLE FROM
16mm: Cine DG

Produced by Amity

"This film depicts a portion of the first act of the famous opera, including the bargaining between Faust and Mephistopheles, the temptation of Faust with a vision of Marguerite, Faust's signing away of his soul, and his transformation to a young man. Music excellent; fine solo voices supported by invisible choir. Good scenes of the orchestra pit and director. The film opens with a scene of a fashionably dressed couple entering a box, returns to these actors frequently." J. Frederic Andrews

jh-sh-c

Fisherman's wharf. 80min 16-sd-rent \$15 Gutlohn F

Produced by RKO in 1939

"Drama with music. . . Starring Bobby Breen. The background is Fisherman's Wharf, in San Francisco where every day hundreds of little fishing boats, manned by Italians put out to sea. Bobby portrays the foster son of Leo Carrillo, a fisherman. Lee Patrick portrays a scheming widow relative of Carrillo's who comes to live with them and drives Bobby away." M.P. rev. digest

"While the theme is hackneyed, direction is good and the cast does splendidly, Bobby Breen acts well and his singing voice is pleasant, but the role of an Italian does not suit him. An unusually intelligent trained seal adds much to the entertainment value." East Coast preview committee

Ghost goes West. 100min 16-sd-rent \$15 Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H CFC I&P IntF YMCA

Produced by United artists in 1936. Features Robert Donat, Eugene Pallette and Jean Parker

Based on the short story, Glourie Castle, by Eric Keown. "A penniless Scottish aristocrat sells his ancestral castle to an American millionaire who transports it piecemeal to New York. The family ghost accompanies the stones and haunts the liner. The news is flashed to New York. On arrival, there is a fine travesty of a civic reception, with an empty car reserved for the ghost and other farcical scenes due to the desire of two rival magnates to tie up the ghost for publicity purposes." Mot. picture daily

"René Clair's direction gets the full value out of the shrewdly written satirical screenplay." Film daily

"Gay and charming and imaginatively amusing. Heaven knows, it has its faults. . . This . . . does not keep it from being striking, delightful and original." N.Y. Herald-Tribune

"Smart, satirical high comedy of a kind seldom served to American audiences." Variety (Hollywood)

jh-sh-adult Guide

Grand illusion. 96min 16-sd-apply 35-sd-* f-apply 1938 World F

ALSO AVAILABLE FROM
16mm: B&H CFC Cine Gut I&P IntF

"Portrayal of life in a German prison camp during the first World War. Against this drab background the principal characters, Baron Von Rauffenstein, in charge of the camp, and three of his outstanding prisoners, De Boldieu, Marechal and

Rosenthal enact their dramatic roles, which typify the basic humanity of men under the terrific strain of war. . . This picture admirably depicts the futility of war.

In these days of world strife 'Grand Illusion' . . . might be shown and discussed with great interest in high school history, social problems, English or language classes. Its propaganda is definitely desirable and clearly relevant, and its approach to the problem is vital and interesting. Evaluations of human motives and conduct might very profitably be drawn . . . by extra-curricular club groups interested in social problems and current events. The many parallel situations that arise in this present world conflict and its predecessor in 1914-1918 will undoubtedly elicit comment from intelligent discussion groups!" Committee on classroom films

jh-sh-c-trade-adult

Grapes of wrath. 12R 16-sd-rent \$20 Films, inc. F

Available to CCC camps, steamships and shut-in institutions such as hospitals, asylums, homes for the aged, prisons, convents, monasteries and private schools

This is the much discussed Steinbeck film based on the book of the same title. It was produced by 20th Century-Fox in 1940 and was rated 'exceptional' by the National Board of Review

sh-c-adult

Hansel and Gretel. 30min 16-si-\$72; rent \$3 1941 Wolf F

This silent film is photographed at sound speed. Records may be had to accompany it. If desired a projector, the records, film and operator may be secured in New York City and vicinity for \$10. Received First Award in the Educational film class at the 59th annual Mineola Fair, Long Island, New York, in September, 1941

The story of Hansel and Gretel based on the fairy tale by the Brothers Grimm. Should be enjoyed by any children who enjoy the story itself

Harvest. 78min 16-sd-apply 35-sd-f-apply * 1939 French cinema center; Gutlohn F

ALSO AVAILABLE FROM
16mm: CFC IntF

Based on the novel of the same title by Jean Giono. Has English subtitles "Saga of a French peasant's life, which was awarded first prize by the New York Film Critic's Circle as the 'best foreign film of 1939'. . . French dialogue is accompanied by English subtitles." Nation's schools sh-c-adult Guide

Helpful Henry. 22min 16-sd-loan 35-sd-nf-loan 1940 Int. harvester F

ALSO AVAILABLE FROM
16mm: An IoS NEEFA NH Tex

"An amusing but philosophical story of a city slicker who is won over by farm life and finally decides to buy one and settle down on it. The manner in which he is won over provides an interesting insight on the farmer's life." New Hampshire

jh-sh-c-adult

House of seven gables. 89min 16-sd-rent \$17.50 Gutlohn; B&H F

ALSO AVAILABLE FROM
16mm: I&P

A Universal production
A screen version of Nathaniel Hawthorne's book of the same name. A curse that persisted through the ages, and a love that could not be defeated by misfortune and disaster, are the outstanding dramatic features of this film. Slight changes were made from the original story. Features George Sanders and Margaret Lindsay sh-adult

King and the scullery maid. 26min 16-sd-
sd-\$60-\$100; rent \$2-\$3 1939 B&H F
ALSO AVAILABLE FROM
16mm si: Cal

A fairy tale produced with puppets by
Portia Hawley

"The story of: A King who spent his
time polishing his crown and eating rich
meals prepared by: Jane, the scullery maid
who wanted to be a queen, and was nearly
devoured by: A Dragon, the villain, who
was finally shaken to pieces by: Dido, the
dog, a hero: Who also restored the King's
good humor by bringing eggs laid by:
The Cackling Hen, to Jane, for the Royal
Breakfast." California

"Really fine puppet story." Collaborator
p

King and the tailor. 16-si-sd 1941 Castle;
B&H; Bass; MetM; Wilo F
ALSO AVAILABLE FROM
16mm si: IdP

Available in the following lengths and
prices from the producer and all author-
ized sales distributors: 100ft-si-\$2.75;
360ft-si-\$8.75; 350ft-sd-\$17.50

Chased by a giant, the king hides in
a honey-loving Tailor's shop for repairs.
Bees are no respecters of royal trousers
when smeared with honey, and the king
is forced to escape to the Lake. There
he finds the giant awaiting him! The
honey pot fits the giant's head, and all
ends well p-el-jh-sh-adult

Lady of the lake. 60min 16-si-rent \$10
J. C. Murphy junior high F

"No picture, however well it is acted,
can be of as much interest and value or
can become as much of a living experience
to the pupils as one acted by the pupils
themselves. At least that was our experi-
ence in filming 'The Lady of the Lake' with
fifty-two of our ninth grade students. . .
The picture is now being used in the class-
room, and the keen interest and enthusiasm
which is being shown by the pupils is
gratifying. Two approaches have been used
by the teachers presenting the film. One
teacher used it in advance of any study or
reading of the poem. By doing this she
felt that it would stimulate interest and
would serve as an excellent device in the
introduction of the poem to the class. An-
other teacher read and discussed the poem
with the class and then showed the picture.
After trying these two approaches, it is the
opinion of both teachers and pupils that it
is better to have some understanding of
the poem first, then see the picture, and
after further study to show it again. Many
pupils who saw the picture before reading
the poem enjoyed it, but there were many
things they did not understand since they
were not familiar with the story and knew
little about the customs and superstitions
of the Scotch people of the sixteenth cen-
tury. Those who had already studied the
poem received a real thrill when the Fiery
Cross was made, when Roderick Dhu and
Fitz-James fought at Collantogle Ford, and
when Ellen learned that James Fitz-James
was Scotland's King. Every scene had a
significant meaning, and they were able to
appreciate and understand each scene as it
unfolded the beautiful story of the poem."
Maribel Richardson in Educational screen

Lady vanishes. 90min 16-sd-rent \$15 Films,
* inc. F

ALSO AVAILABLE FROM
16mm: SAD

Produced by Gaumont-British

"The story concerns the efforts of a
mid-European state's secret service to pre-
vent an old lady in British employ from
reaching England and the efforts of a
young English couple to aid her." Distri-
butor

Last of the Mohicans. 95min 16-sd-rent
* \$17.50 B&H; 16-sd-apply Non-The-
atrical F

ALSO AVAILABLE FROM

16mm: AudF CFC Cos Fi IdP IntF Lew
Mans

Produced by United artists. Released
on 16mm in 1940

James Fenimore Cooper's tale, laid in
the Mohawk Valley during the days of
the French and Indian wars. Randolph
Scott, Henry Wilcoxon, Bruce Cabot,
Binnie Barnes and Heather Angel are in
the cast el-jh-sh Guide

Little Boy Blue. 16-si-sd 1939 Castle
B&H; Bass; Cen; EK; MetM; Wilo F

ALSO AVAILABLE FROM

16mm si: Cos Den IdP Mans

16mm sd: Cos Den Ea HoM IdP IoS
Mans Tex TeaxVE Ven

Available in the following lengths and
prices from the producer and from all au-
thorized sales distributors: 100ft-si-\$2.75;
360ft-si-\$8.75; 350ft-sd-\$17.50

"Little Boy Blue blows his horn and the
sheep, big and little march into the woolen
mills where they are shorn of their wool.
The various operations in the mill, shear-
ing, carding, and spinning the wool into
yarn are amusingly portrayed. Work over,
Boy Blue and Mary and her Lamb go out
for a picnic dinner. The Big Bad Wolf
comes along and captures Mary's Lamb, but
Boy Blue and his helpers go into action
and it is not long before the Big Bad Wolf
is completely conquered and the Lamb re-
stored to Mary. Terry-Toon Production."
Distributor Jh-sh-adult

Little Miss Cowboy. 15min 16-si-sd-\$24-
\$30; rent \$1-\$1.50 1939 B&H F

ALSO AVAILABLE FROM

16mm sd: IdP

A little boy obviously recovering from
some illness receives a letter from his
cousin. As the letter is read to him we
see the story acted out. Bonnie, the little
cousin, was asleep when her horse, Patches
poked his head in her window and woke her
by tickling her with a feather. When she
dressed and went out he was waiting for
her at the door. He lay down to permit her
to mount him and off they went for a ride
over the mesa and thru the woods to the
shore of a lake. Here Bonnie dismounted
and while she was preparing a lunch several
of the animal inhabitants peeped at her—a
rat, a skunk, an owl, a rabbit and a
squirrel. Bonnie tied a bib on Patches and
they enjoyed their lunch. Bonnie broke off
in the middle of dancing to shake her
finger at a frog. Her dance over she
bowed and Patches did likewise. Here
were shots of the animals again. Bonnie
and Patches took a nap. A snake came
from the brush and was coming nearer and
nearer to Bonnie when Patches jumped up
and trampled him to death. When Bonnie
woke she again mounted Patches, stood on
his back and circled a rope. Finally they
rode home where Bonnie was greeted
and taken in to bed. Patches was led off.
While Bonnie was saying her prayers we
had a shot of the sick boy again. Then
Patches poked his head in Bonnie's window
to say "good night." The little boy again
as the film ends

p-el

La noche de los Mayas. 83min 16-sd-apply
35-sd-f-apply 1940 World F

ALSO AVAILABLE FROM

16mm: OFC IntF

This is a Mayan love story, based upon
authentic native legends. Lol, beautiful
daughter of the chief of the village, is
betrothed to Uz. While praying at the
Sacred Stone, one day, Lol sees a white
man for the first time in her life—Miguel

La noche de los Mayas—Continued

—an explorer, searching in the wilderness for gum trees. He and Lol fall in love.

Meanwhile, Zeb, daughter of the village witch and herself a practitioner of evil, consumed with passion for Uz senses that Lol and the white man have fallen in love and uses the situation for her own ends. She engineers a rendezvous in the dark of night between Lol and Miguel—a rendezvous that culminates in Lol's undoing. At the same time, Zeb slyly persuades Uz to take a love-potion which puts him in her power.

Drought and famine continue to plague the village and the superstitious inhabitants accuse and condemn Zeb as the cause of their afflictions. Before being executed, Zeb denounces Lol as the real sinner. By Mayan law, Lol must be whipped to test her guilt, but Uz demands the right to suffer the torture in her stead. To save him from harm, Lol confesses and is condemned to death. Meanwhile Uz has hunted down the white man and killed him. When Lol sees Miguel's dead body, she casts herself from a cliff into the waters below.

"Hauntingly lovely, poignantly moving in its stirring retelling of an ancient Mayan legend, this prize-winning Mexican film is something not to be missed!" Cue
sh-c-adult

North sea patrol. 80min 16-sd-rent \$12.50
Gutlohn F

ALSO AVAILABLE FROM
16mm: Ohio

A motion picture drama based upon the war now raging in Europe, with scenes of the British navy in action. The navy provides the background for a melodramatic mystery of daring and resourceful spies

100 men and a girl. 90min 16-sd-rent \$20
Films, inc. F

ALSO AVAILABLE FROM
16mm: TexVE

Produced by Universal Pictures in 1937
"Miss Durbin portrays a singer who organizes and manages 100 unemployed members of a symphony orchestra. The unemployed artists are offered a radio contract if they can obtain an outstanding conductor. After countless difficulties Miss Durbin succeeds in getting the aid of Leopold Stokowski." Motion picture review digest

"The picture as a whole, and especially the musical portion, is delightful and dignified entertainment. Miss Durbin's voice stands the test of really fine selections and profits greatly from Mr. Stokowski's symphonic backgrounds. It is excellent fare for all the family." America

"As a straight photoplay '100 Men and a Girl' is far from distinguished, but as a show about an epochal adolescent, set to great music, it is nothing short of triumphant." N.Y. Herald Tribune
el-jh-sh-c-adult

Peck's bad boy at the circus. 8R 16-sd-rent \$17.50 B&H F

ALSO AVAILABLE FROM
16mm: CFC Fi IdP IntF Mans

Produced by RKO in 1938
"Young Peck is always in trouble, a mischief-maker without the slightest trace of malice. On his way to the boy's camp, he is side-tracked into a temporary taste of circus life, in which sleepy lions, 'girl' bareback riders, and big-top jealousies almost keep him from the crucial obstacle race at camp. . . . Cast includes Tommy 'Tom Sawyer' Kelly, Ann Gillis, Edgar Kennedy." Distributor

Private life of Henry VIII. 100min 16-sd-rent \$15 Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H CFC IntF

Produced by United artists in 1933, with Charles Laughton, Robert Donat, Binnie Barnes, Elsa Lanchester, Merle Oberon and Wendy Barrie
sh-c-adult Guide

Professor beware. 90min 16-sd-rent \$20
Films, inc. F

A Paramount production
"Adventures of a young archeologist whose life is dominated by the impression that he is a reincarnated Egyptian of the pyramid-building era. In the climax he wins a farcical fight by exasperating bystanders into free-for-all action." Distributor

Romance in the rain. 7R 16-sd-rent \$15
B&H F

ALSO AVAILABLE FROM
16mm: IdP

A 1934 Universal release. Story of a press agent who created a Cinderella for publicity purposes, only to find that she got to be too much for him

Sanders of the river. 100min 16-sd-rent \$15 Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H CFC IdP IntF

Produced by United artists in 1935
"From tribe to tribe the message spread as the weird boom of signal drums filled the jungle with a tide of menace. . . . 'Sanders is dead—there is no law any more!' A million natives danced in a frenzy of savage joy—but up the river came Sanders—alive, compelling—to quell the revolt of a primitive empire by the strange power of his hypnotic will. Paul Robeson, Leslie Banks, Nina Mae McKinney." Distributor
jh-sh-c-adult Guide

Santa Claus' story. 16-si-sd 1940 Castle; B&H; Bass; EK; MetM; Wilo F

ALSO AVAILABLE FROM
16mm si: An AudF Cam Cos IdP
16mm sd: AudF Cos Ea Fi Ken TexVE Ven

Available in the following lengths and prices from the producer and all authorized sales distributors: 100ft-si-\$2.75; 360ft-si-\$8.75; 350ft-sd-\$17.50

"Opening scenes are excellent. Music, photography and sound are all good, but content of film is rather poor. About three-quarters of the film has little or nothing to do with Christmas. Santa comes down the chimney to discover brother and sister awaiting him at the fireside. He tells the story of Christmas in Monkeyland and we see the monkeys looking forward to Christmas and their monkey Santa Claus. Elementary entertainment." California
p-el-jh-sh-adult

Scarlet Pimpernel. 110min 16-sd-rent \$15
Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H CFC IdP IntF Mans

Produced by United artists in 1935
English aristocrats, leagued with their proscribed royalist colleagues in France, at the time of the French Revolution, form an underground organization known as the Pimpernel League. The ambassador of the French Republic, in London, tries to discover the identity of its leader, through the French-born wife of Sir Percy Blakeney. At point of capture, in France, a last minute escape is made. Features Leslie Howard and Merle Oberon
sh-c-adult Guide

si - silent; sd - sound; f - inflammable; nf - safety; p - primary; el - elementary; jh - junior high; sh - senior high;
c - college; trade - trade schools

Sons of the plains. 2R 16-sd-rent \$50
TFC F

A Warner technicolor production of pioneer days and of two brothers. One of the brothers is raised by Indians. Available only to schools

"Recommended for classes in first courses of American History. The story, while purely fictional, may stimulate a discussion concerning the relationship between the Indian and the white man during the winning of the West. It illustrates the point of the white man's chicanery as a reason for the Indians' misgivings. It is suggested that the scenes of the actual massacre be eliminated." Advisory committee

jh-sh

Spirit of Culver. 105min 16-sd-rent \$20
Films, inc. F

ALSO AVAILABLE FROM
16mm: SAD

A Paramount production. Rental given includes a "short"

With campus life as a foreground and American patriotism as a background, the story centers around a homeless youth, awarded a scholarship, and his efforts to make friends Guide

That certain age. 10R 16-sd-rent \$20
* B&H F

ALSO AVAILABLE FROM
16mm: IdP

Produced by Universal in 1938
The perplexing problem of that certain 'teen age brought to the fore by a group of youngsters, headed by Deanna Durbin and Jackie Cooper. There is a war correspondent hero for whom Deanna develops a violent crush. Her parents are driven to their wits' end by a situation they have themselves created. Melvin Douglas, Nancy Carroll and Irene Rich also have roles
jh-sh-adult

Things to come. 100min 16-sd-rent \$15
Gutlohn F

ALSO AVAILABLE FROM
16mm: B&H CFC IdP IntF

Produced by United artists in 1936. Also offered by B&H in three installments, at rates indicated below, on three successive days, provided special arrangements are made in advance (29min \$6, 49min \$8, 24min \$6). A guide may be secured from Educational and Recreational Guides, Inc., 1501 Broadway, New York, N.Y.

Based on the novel, *The Shape of Things to Come*, by H. G. Wells. The film was made in England. "[The story] outlines the collapse of civilization after another Great War, initiated without notice by thousands of planes bombing defenseless cities. The whole world is impoverished, machines rust and collapse and cannot be replaced; a primitive society evolves in which men live in the ruins of once splendid towns and petty dictators exercise tribal authority. Plague stalks the earth. Order is restored by a band of aviators who, in giant planes, bomb the dictators into submission by a 'gas of peace' which causes unconsciousness and no worse. Peace is established on the basis of world rule and mankind sets out on an age of progress founded on science." Mot. picture daily

"Highly imaginative, the film will appeal to the eye rather than to the emotion, since the stage settings and theories are emphasized rather than the characterizations." Nat. council of Jewish women

"This astonishing British film is going to do two things: it is going to make the aging wish they could hold out to 2036, and it is going to frighten adolescents." Literary digest

jh-sh-adult Guide

To the victor. 90min 16-sd-rent \$10 Films, inc. F

ALSO AVAILABLE FROM
16mm: SAD

Produced by Gaumont-British in 1938
From the novel, "Bob, Son of Battle," by Alfred Ollivant. The scene is laid in the hills of the Scottish Highlands against a background of hills, crags, and generally rugged country. McAdam, a sheepherder, played by Will Fyffe is sullen and ugly. A bare, thatched cottage high in the hills is his home. His neighbors fear him and hate him. McAdam returns their hate but not their fear. He has love for only three things. First of these is his daughter, Jeanie, played by Margaret Lockwood. The second thing is Black Wull, a wild, fierce dog. The third love of McAdam is for his bottle.

Newcomers to this rugged land are few and far between. But one newcomer to the rugged, mountainous country is David Moore, played by John Loder, good natured and kindly. He tries to be friendly to McAdam, especially after he meets Jeanie. David also has a dog, Owd Bob, a magnificent specimen and a fine sheep dog. The anger of McAdam's neighbors boils over when more sheep are found with their throats cut, evidently by a dog. They bring McAdam to trial for harboring a sheep killer. David's evidence helps to acquit McAdam but does not increase the dour Scotchman's friendliness, even when David saves him from an angry mob. The dislike of McAdam for David is increased when Owd Bob defeats Black Wull in an exciting sheep herding contest.

In a fit of drunken rage, McAdam quarrels with Jeanie and drives her out of his home. David and Jeanie are married in a quaint Scotch church or kirk. McAdam cannot keep away from the wedding. In the midst of the ceremony a shepherd breaks in with the news that more sheep have been found with their throats slit. It is definitely indicated that Black Wull is the killer. With head bowed McAdam returns to his lonely cottage followed by his dog. There he takes down his gun and slowly loads it. Going outside with Black Wull he shoots the one creature he loved best of all. Misfortunes pile up. With no place to go, McAdam seeks a haven with David and Jeanie. One of David's dogs has just had a litter of puppies. McAdam selects a puppy with sharp teeth and a jet black coat. In this puppy he sees Black Wull all over again. As the picture ends, the old man is seen sitting and petting the little dog

"Gives excellent picture of life on the Scottish moors. A splendid dog film. Truly educational. The expert direction and acting of this delightful movie makes it an excellent example for photoplay groups to study." Collaborator

"A magnificent picture. . . Exciting and deeply affecting, without any false sentiment and splendidly produced and acted." William Lyon Phelps
el-jh-sh-adult Guide

Top of the town. 8R 16-sd-rent \$17.50 B&H F

ALSO AVAILABLE FROM
16mm: IdP

A Universal 1937 production

"Lavishly produced, gay, diverting, musical extravaganza, in which lively music, modern singing, interesting dance numbers and spectacular scenery are blended together in an interesting fashion," writes the General Federation of Women's Clubs. Very large cast, with many headliners, including Doris Nolan, George Murphy, Hugh Herbert, Gregory Ratoff, Gertrude Niesen, and Ella Logan." Distributor
jh-sh-adult

Wee Anne's doll birthday party. (Wee Anne ser.) 8min 16-si-rent 75c 1940 Cine-graphic F

ALSO AVAILABLE FROM
16mm: *Ariz Brig Buck Cal Ill IoS Mo NC NH SC Tenn Tex*

"The story of four little girls and three dolls having a birthday party. An ideal film for primary or kindergarten use." Iowa state college

p

What the puppy said. 20min 16-sd-apply 35-sd-f-apply World; 16-sd-\$72; rent \$3 B&H F

ALSO AVAILABLE FROM
16mm: *IdP*

A kind-hearted park attendant finds a mother and her very small puppies. He takes them all home with him and cares for them. While the puppies are still very small he sells them to a dog "fancier" who takes them to the dog market. He succeeds in reselling all but one which he is unable to even give away. A flipped coin saves the pup from a watery grave. The man then fixes the small creature up to look less like a mongrel and writes a pedigree to go with him. The puppy is taken to the park and "planted" in front of a wealthy dowager who insists on purchasing him. A bath reveals him in his true colors and the butler is commissioned to dispose of him. He weakens as he is about to drown him and pays a junk man to take

him away. From this situation the pup wanders out on to a road, is nearly run over and is picked up by a young woman who likes dogs. She takes him home where he is well cared for and fits in to the family life very comfortably. He is initiated into the mysteries of his new home by an older dog and does some adventuring on his own also. He is instrumental in bringing about the end of a feud between the young woman's father and a personable young man from a neighboring farm and is well satisfied with himself as the film ends on a romantic note. The puppy tells his own story as it unfolds

With words and music. 65min 16-sd-apply 1941 Non-Theatrical F

ALSO AVAILABLE FROM
16mm: *CFC Ea IdP IntF Mans*

Against the background of a modern story has been filmed selections of the most popular musical and lyrical numbers from *The Mikado*, *Pirates of Penzance*, *Ruddigore* and *Patience*. Educational screen

"Handled authentically and ... sung by such well known performers as William Danforth, Vera Ross, Frank Moulin and Vivian Hart. Some of the songs are 'Three Little Maids From School,' 'Behold the Lord High Executioner,' 'The Magnet and the Churn,' 'It Really Doesn't Matter' and 'I'm Called Little Buttercup.' The finale of Act II of 'The Mikado' is also presented in its complete stage setting." Movie makers

sh-c-adult Guide

Directory of Producers and Distributors

This list consists only of producers and distributors whose films are listed in this Catalog. It is not a complete list of all known sources.

- A&B** Akin & Bagshaw, Inc., 1425 Williams St. Denver, Col.
Serve Colorado, Idaho, Kansas, Montana, Nebraska, New Mexico, South Dakota, Texas Panhandle, Utah, Wyoming. The rate for one day is 50c per reel for silent films and \$1 for sound. Also have some "loan" films for which users pay transportation charges only
- Academic.** Academic Film Company, Inc., 1650 Broadway, New York City
- The academy.** See New York State Merchant Marine Academy
- Adventure.** Adventure Films, Inc., 1560 Broadway, New York City
- Allen.** John E. Allen, 6 George St, Rochester, N.Y.
- Allen & Allen.** Allen & Allen Productions, 6060 Sunset Blvd., Hollywood, Cal.
- Am. airlines.** American Airlines, Inc, 20 N Wacker Dr, Chicago, Ill.
- Am. film center.** American Film Center, 45 Rockefeller Plaza, New York City
- Am. films found.** American Films Foundation, Inc., 2280 Holly Drive, Hollywood, Cal.
- Am. inst. of baking.** American Institute of Baking, 9 Rockefeller Plaza, New York City
- Am. league.** American League of Professional Baseball Clubs, 310 S Michigan Bldg, Chicago, Ill.
- Am. nature assn.** American Nature Association, 1214 16th St, NW, Washington, D.C.
- Am. soc. for the control of cancer.** American Society for the Control of Cancer, 350 Madison Av, New York City
- Am. social hygiene assn.** American Social Hygiene Association, Inc., 1790 Broadway, New York City
- Am. viscose.** American Viscose Corporation, 350 Fifth Av, New York City
- AMNH** American Museum of Natural History, 77th St & Central Park West, New York City
Application blanks will be furnished by the Museum's film division. It is best to give second and third choice of both titles and dates. A service charge is made and user pays transportation charges both ways
- An R. B. Annis Company,** 1505 East Michigan St, Indianapolis, Ind.
Have a number of the "loan" type films. Those which they rent average \$1 per reel, plus transportation charges both ways
- Ariz** University of Arizona, University Extension Division, Tucson, Ariz.
Rentals range from 25c to \$2 for most subjects. A few are \$7.50. Users pay all transportation charges
- ASFL** Association of School Film Libraries, 9 Rockefeller Plaza, New York City
Offer two services—one for \$25 and one for \$5. Write the Association for full particulars
- AT&T** American Telephone and Telegraph Company
Requests should be sent to local operating telephone companies
- Atlas.** Atlas Educational Film Company, Oak Park, Ill.
- AudF** Audio-Film Libraries, 661 Bloomfield Av, Bloomfield, N.J.
Short subjects may be rented for \$1.25 per day. Feature programs are approximately 1½ to 2 hours in length and rent for \$10 and \$12.50 per day
- Australian** N&I bur. Australian News & Information Bureau, 610 Fifth Av, New York City
- Automobile** manuf. assn. Automobile Manufacturers Association, Transportation Bldg., Washington, D.C.
- B&H** Bell and Howell Company, 1801-1815 Larchmont Av, Chicago, Ill; 30 Rockefeller Plaza, New York City; 716 N LaBrea Av, Hollywood, Cal.
Rental prices vary greatly, depending upon subject. Have branch libraries located throughout the country. Consult your local telephone directory or write for address of nearest branch
- Bailey** film serv. Bailey Film Service, 1651 Cosmo St, Hollywood, Cal.
- Bald Eagle.** Bald Eagle Film Productions, 104 Howe St, New Haven, Conn.
- Baltimore** Dairy Council, 801 Venable Av, Baltimore, Md.
- Baptista.** C. O. Baptista Films, 325 W Huron St, Chicago, Ill.
- Barr.** Arthur Barr, 602 Summit Av, Pasadena, Cal.
- Bass** Bass Camera Company, 179 W Madison St, Chicago, Ill.
In Chicago the rentals are from 50c to \$10. Users outside of Chicago add an additional 50% charge to each film. Users pay transportation charges
- Bates.** Bates Manufacturing Company, 30 Vesey St, New York City
- Bayer-Semesan.** Bayer-Semesan Company, Du Pont Bldg, Wilmington, Del.

EDUCATIONAL FILM CATALOG

- BCTB** British Columbia Government Travel Bureau, Department of Trade and Industry, Victoria, B.C.
- BosU** Free Film Service, Boston University School of Education, 29 Exeter St, Boston, Mass. (Abraham Krasker, Director)
A cooperative enterprise servicing schools and other educational agencies in New England. There is a yearly service fee of \$10 per school or organization, payable in advance. Members are entitled to unlimited service of available films. Checks should be made payable to Boston University. User also pays transportation both ways and must insure films for \$25 per reel. Films may be retained for a period of one day
- BraF** Brandon Films, Inc., 1600 Broadway, New York City
Have instructional, recreational, documentary, entertainment and foreign language films, for many of which they are now the original source. Rentals vary according to subject. Handle most of the films formerly carried by Garrison
- Bray.** Bray Pictures Corporation, 729 Seventh Av, New York City
- Brig** Brigham Young University, Bureau of Visual Instruction, Provo, Utah
Rentals range from 20c to \$7.50. For organizations using many films "group" services costing \$10 to \$60 are available. Users pay transportation charges
- BritLib** British Library of Information, 620 Fifth Av, New York City
- BSA.** Boy Scouts of America, 2 Park Av, New York City
Films are rented only to Councils. Troops or other groups desiring to use them must book thru a local Council office. Films will be sent express collect to any address specified by the Council and must be returned by prepaid express or parcel post. Councils are urged to make their reservations at least 2 or 3 weeks in advance. The rental charged will be deducted from the purchase price should a Council decide to retain film. Rates range from \$1 to \$4
- Buck** Bucknell University, Classroom Film Library, Lewisburg, Pa.
The service charge is \$1 per reel per day and 25c per reel for each additional day
- Bur.** of mines. U.S. Department of Interior, Bureau of Mines Experiment Station, 4800 Forbes St, Pittsburgh, Pa. (Louis F. Perry)
Write for address of exchange nearest you. If interested in purchasing films, apply for rates
- Burton Holmes.** Burton Holmes Films, Library Department, 7510 N Ashland Av, Chicago, Ill.
- C&O.** Chesapeake & Ohio Railroad, Terminal Tower, Cleveland, Ohio
- Cal** University of California, Extension Division, Department of Visual Instruction, 301 California Hall, Berkeley, Cal.; 819 Hillstreet Bldg., 815 South Hill St, Los Angeles, Cal.
While most of the films may be had for small service charges ranging from 30c to \$2 some cost considerably more (up to \$15). A few films are of the "loan" type. Rental Berkeley to point of destination if within the state of California and the user must pay the return charge. Out of state users must pay transportation charges both ways. Serve California and Arizona, Idaho, New Mexico, Oregon, Utah, Washington
- Cam** Camera Center, Inc., 596 Grand St, Brooklyn, N.Y.
Out-of-town customers are charged transportation and special delivery charges both ways in addition to regular rental. It is possible to purchase a discount card for \$5 which entitles you to \$6 worth of rentals. Will also sell any film listed in their catalog
- Camera** Shop, 1021 Pacific Av, Tacoma, Wash.
- Campbell.** Campbell Soup Company, Camden, N.J.
- Canada** National Film Board, Ottawa, Canada
Exhibitors desiring films for periods ranging from 1 to 10 days, should apply to their regular film sources. Film libraries, educational dealers and others desiring films for re-distribution for periods ranging from 2 weeks to a year should apply to The Board. Some films are for outright sale, others for loan. The Board will continue to distribute some of the productions of the Canadian Government Motion Picture Bureau, which ceased to exist in 1941
- Canadian** gov't. See Canada
- Canadian** Pacific ry. Canadian Pacific Railway, Cincinnati, O.
- Castle.** Castle Films, R.C.A. Bldg., Rockefeller Center, New York City; Wrigley Bldg., Chicago, Ill.; Russ Bldg., San Francisco, Cal.
- Celebrated** players film corp. Celebrated Players Film Corporation, 717 W Wells St, Milwaukee, Wis.
- Cen** Central Camera Company, 220 S. Wabash Av, Chicago, Ill.
State whether films are to be shown morning, afternoon or night. Rentals range from 50c to \$15
- Central** High School, Photoplay Club, Newark, N.J.
- CFC** College Film Center, 59 E Van Buren St, Chicago, Ill.
Act as agents for educational institutions wishing to secure classroom teaching films. Serve all of the U.S. and Canada
- Chevrolet.** General Motors Sales Corporation. Chevrolet Motor Division, Detroit, Mich.
- Chicago** film lab. Chicago Film Laboratory, 1322 Belmont Av, Chicago, Ill.
- Chicago** Park District, Public Information Service, 425 E 14th Blvd., Chicago, Ill.
- Chicago** Tribune, Public Service Bureau, 1 S Dearborn St, Chicago, Ill.
- Children's** bureau. Children's Bureau, U.S. Department of Labor, Washington, D.C.
All shipments must be returned prepaid and shipments of more than two reels will be sent by express collect
- Church** comm. for China relief. Church Committee for China Relief, 105 E 22d St, New York City
- Cine** Cinema, Inc., 234 Clarendon St, Boston, Mass.
Carry the same subjects as Gutlohn. The same purchase prices and rentals apply. Formerly known as Film Library of New England

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

- Cinegraphic.** Cinegraphic Corporation, Pasadena, Cal.
- Civil service.** New York City Civil Service Commission, 299 Broadway, New York City
- Climax Molybdenum co.** Climax Molybdenum Company, 500 Fifth Av, New York City; 14410 Woodrow Wilson, Detroit, Mich.
- Col University of Colorado, Bureau of Visual Instruction, Boulder, Col.**
Industrial films may be had at a flat rate of 25c per subject for silent pictures and 50c per subject for sound ones, regardless of the number of reels in the picture. Most silent 1R rental films rent for 60c per day. The sound rental subjects vary from \$1 to \$1.50 per day per reel. There are special reductions for bookings of more than one day. Offer a cooperative service with the University of Kansas also
- Coles.** Charles H. Coles, 8620-120th St, Richmond Hill, N.Y.
- Colu The Business Office, Columbia College, Dubuque, Iowa**
Rent films of Erpi classroom films, inc., charging \$1.75 per reel per day, plus transportation charges
- Comm. on human relations.** Commission on Human Relations, New York University, 71 Washington Square, S, New York City
May be rented only for educational use where no admission charge is made. The rental varies somewhat but is about \$7 for 2 weeks; \$10 for 6 weeks; \$17 for 15 weeks and \$28 for 30 weeks
- Commonwealth.** Commonwealth Pictures Corporation, 729 Seventh Av, New York City
- Contemporary Cinema,** 1409 Westerly Terrace, Los Angeles, Cal.
- Coronet.** Coronet Productions, Glenview, Ill.
- Cos Cosmopolitan Film Libraries, Inc., 3248 Gratiot Av, Detroit, Mich.**
This is a Bell & Howell branch library. Have Gutlohn films also. Deal primarily with the school and church field. Shorts rent for \$1.50, featurettes \$6-\$10 and features \$12-\$16
- CWF Clem Williams Films, 403 Diamond Bank Bldg, Pittsburgh, Pa.**
Daily rental of feature films is \$7.50 and \$10, depending upon subject. All short subjects rent for \$1 per reel. Also offer a 100 reel contract at reduced rates and the weekly rental also offers a saving
- Davey.** Davey Tree Expert Company, 30 Rockefeller Plaza, New York City
- Den Wm. M. Dennis Film Libraries, 2506½ W 7th St, Los Angeles, Cal.**
Rent complete sound programs consisting of a feature and one or two "shorts" for \$10 and rental includes one way prepaid transportation to the fifth postal zone from Los Angeles. For fifth to eighth postal zones there is usually a \$1 additional charge. Silent features rent for from \$2.50 to \$4.50 and shorts for 50c per reel
- Dept. of interior.** U.S. Department of the Interior, Division of Information, Photographic Section, Washington, D.C.
Films may be purchased, if desired, at very low rates
- DeV See DeVry**
- DeVry.** Herman A. DeVry, Inc., 1111 Armitage Av, Chicago, Ill.
- DG The Distributor's Group, 756 Peachtree St, Atlanta, Ga.**
Exclusive franchise owners for all Walter O. Gutlohn films in Kentucky, Mississippi, Alabama, Tennessee, Georgia, Florida and South Carolina. Have a depository of Harmon foundation films. Also sponsor and handle business arrangements for Religious Films, Inc. of Atlanta
- Dictaphone corp.** Dictaphone Corporation, 420 Lexington Av, New York City
- Dodge.** Dodge Bros. Corporation, Detroit, Mich.; 405 Lexington Av, New York City
- du Pont de Nemours.** E. I. Du Pont de Nemours & Company, NW Cor. 10th and Market Sts, Wilmington, Del.
- du Pont de Nemours.** Rayon div. E. I. du Pont de Nemours & Company, Rayon Division, Empire State Bldg., New York City
- Ea See Eastin**
- East Bay Municipal Utility District, 512-16th St, Oakland, Cal.**
- Eastin.** Eastin 16mm Pictures, 707 Putnam Bldg., Davenport, Ia.; Eastern Pictures, Inc, Colorado Springs, Col.
Rates vary depending on number of reels desired
- Eastman.** Eastman Kodak Company, Teaching Films Division, Rochester, N.Y.
- Eberhard Faber.** Eberhard Faber Pencil Company, 37 Greenpoint Av, Brooklyn, N.Y.
- EK Eastman Kodak Stores, Inc., 356 Madison Av; 745 Fifth Av; 235 W 23d St, New York City**
Silent films may be rented at \$1 per reel for short subjects and features rent for \$5 per subject. Sound films rent for \$1.25-\$1.50 per reel. Will also sell some subjects. Rent projectors also and an operator can be provided for an additional charge. Consult your local telephone directory for addresses of Eastman Kodak stores in your locality
- EPS Edited Pictures System, Inc., 330 W 42d St, New York City**
Rentals are about \$1.50 per R but it will be necessary to apply for each film desired
- Erpi.** Erpi Classroom Films, Inc., 35-11 Thirty-Fifth Av, Long Island City, N.Y.
Prices subject to 10% discount to educational institutions
- Evander.** Motion Picture Club, Evander Childs High School, 800 E. Gun Hill Rd., Bronx, New York City
- FC F.C. Pictures Corporation, 505 Pearl St, Buffalo, N.Y.**
Rentals vary greatly according to subject. It will be necessary to write for prices. If interested in purchasing films, apply for rates

EDUCATIONAL FILM CATALOG

- Federal crop ins. corp.** Federal Crop Insurance Corporation, U.S. Department of Agriculture, Washington, D.C.
- Fi.** See Films, inc.
- Film productions.** Film Productions Company, 1504 Hennepin Av, Minneapolis, Minn.
- Films, inc.,** 330 W 42d St, New York City; 64 East Lake St, Chicago, Ill.; 314 SW Ninth Av, Portland, Ore.
Film rentals range from \$1.25 to \$20. Now have all Bray films also
- Films of commerce.** Films of Commerce Company, Inc., 21 W 46th St, New York City
- Finger Lakes** Finger Lakes State Parks Commission, 111 N Tioga St, Ithaca, N.Y.
- Fla** University of Florida, Gainesville, Fla.
Have a few films which have been deposited at the university by industrial companies
- Ford.** Ford Motor Company, Department of Photography, 3674 Schaefer Rd., Dearborn, Mich.
The address given above is for the main office. Users should apply to their local branches and dealers who will secure the film for them if they do not have it on hand
- Ford, G.C.** Gertrude C. Ford, Grove City College, Grove City, Pa.
- Forum films.** Forum Films, Inc., 8913 Sunset Blvd., Los Angeles, Cal.
- Foster** Films, 40 E 17th St, Brooklyn, N.Y.
- Franklin inst.** Franklin Institute, Philadelphia, Pa.
- Freeport sulphur co.** Freeport Sulphur Company, 1804 American Bank Bldg., New Orleans, La.
- French cinema center.** French Cinema Center, Inc., 35 W 45th St, New York City
- French film ex.** French Film Exchange, 1775 Broadway, New York City
- Frith.** Frith Films, P.O. Box 565, Hollywood, Cal.
- Galion.** Galion Public Schools, Galion, O.
- Ganz.** William J. Ganz Company, 19 E 47th St, New York City
Have a number of films available on a loan basis. Users pay all transportation charges only
- Gar.** See BraF
- GE** General Electric Company, Visual Instruction Section, Publicity Department, 1 River Rd, Schenectady, N.Y.
16mm films may be secured from the New York office, 570 Lexington Av, as well as from Schenectady. Have district offices at Atlanta, Ga., Boston, Mass., Chicago, Ill., Cleveland, O., Dallas, Tex., Denver, Col., Salt Lake City, Utah, Los Angeles, Cal., Philadelphia, Pa., Portland, Ore.
- GE X-ray.** General Electric X-Ray Corporation, 2012 Jackson Blvd., Chicago, Ill.
- Gen General Films, Ltd.,** 1924 Rose St, Regina, Sask., Canada
Rentals range from \$1-\$1.50. Also have a "coupon system" which offers savings to constant users of films. Have Erpi, ILVA and Edited pictures system films also
- General mills.** General Mills, Inc., Minneapolis, Minn.
- Geo** University System of Georgia, Division of General Extension, 223 Walton St, NW, Atlanta, Ga.
Rental rates range from 75c to \$2 per title with a few listed at higher rates. No "free" films. Users pay all transportation. Membership plans provide reduced rates for quantity users. Catalog on request
- Gerden.** Gerden Pictures, 729 Seventh Av, New York City
- GM** General Motors Corporation, Broadway at 57th St, New York City
- Gov't. of Puerto Rico.** Institute of Tourism, Government of Puerto Rico, 1457 Broadway, New York City
- Greenwich.** Greenwich High School Photoplay Club, Greenwich, Conn.
- Guaranteed** Guaranteed Picture Company, Inc., 729 Seventh Av, New York City
- Gut.** See Gutlohn
- Gutlohn.** Walter O. Gutlohn, Inc., 35 W 45th St, New York City
Rentals vary according to subject desired. Write for address of exchange nearest you
- HarF** HarFilms, Inc., 600 Baronne St, New Orleans, La.
- Harmon found.** Harmon Foundation, Inc., 140 Nassau St, New York City
- Hart, Schaffner & Marx,** 200 Fifth Av, New York City
- Hartley** Hartley Productions, 20 W 47th St, New York City
- Harvard.** Harvard Film Service, Cambridge, Mass.
- Haselton.** Guy D. Haselton, 7936 Santa Monica Blvd., Hollywood, Cal.
- Hawaii** tourist bur. Hawaii Tourist Bureau, 30 Rockefeller Plaza, New York City
- Health film.** Health Film Service, 303-4 First National Bank Bldg., Salem, Oregon
- Heffernan** Leo J. Heffernan, 80 Broad St, New York City
- Heidenkamp.** Heidenkamp Nature Pictures, 538 Glen Arden Dr, Pittsburgh, Pa.
- Heinz.** H.J. Heinz Company, Pittsburgh, Pa.
Consult your local telephone directory for nearest branch office from which film may be secured
- HFE** Hollywood Film Enterprises, Inc., 6060 Sunset Blvd., Hollywood, Cal.
- Hill films,** 6109 Grove St, Oakland, Cal.
- Hoffberg.** Hoffberg Productions, Inc., 1600 Broadway, New York City

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- HoM** Home Movies Company, 2019 Euclid Av, Cleveland, O.
Offer a few feature films, cartoons and comedies as well as some educational subjects. Catalog does not indicate rental rates
- Hoober.** J. M. Hoober, Inc., Union Stock Yards, Lancaster, Pa.
- Horner.** William I. Horner, Legislative Representative, National Federation of Labor Bldg., Washington, D.C.
- Hunt.** E. P. Hunt, Box 3006, Stanford University, Cal.
- ICS** Institutional Cinema Service, Inc., 1560 Broadway, New York City
Rentals are from \$1.50 to \$15. Supply free "shorts" with each feature rented
- IdM** Ideal Motion Picture Service, 393 St Johns Av, Yonkers, N.Y.
- IdP** Ideal Pictures Corporation, 28-34 E Eighth St, Chicago, Ill; 2402 W 7th St, Los Angeles, Cal.; 18 S Third St, Memphis, Tenn.; Bertram Willoughby Pictures, Inc., Suite 600, 1600 Broadway, New York City
When requesting films state whether for morning, afternoon or night showing. User pays transportation both ways. Rentals average \$1.50-\$2 per reel for shorts but features rent for \$15. Also have a few of the "loan" type films for which user pays all transportation charges only
- Ill** University of Illinois, Visual Aids Service, 1206 W Springfield Av, Urbana, Ill
Rentals range from 50c to \$10. Also offer blocks at reduced rates. User pays transportation one way
- IIH** Department of Public Health, Springfield, Ill.
Silent films, as well as a projector for showing them, are available without cost except transportation charges one way. Sound films are available on loan to agencies provided with sound projectors for cost of one way transportation on the films
- IMP** Independent Motion Picture Exchange, 4726 S Packard Av, Cudahy, Wis.
Full information of this service has not yet been checked into our files
- Ind** Indiana University, Extension Division, Bloomington, Ind.
Groups in Indiana may secure service from the 16mm sound and silent film library under any one of seven enrollment plans, ranging from \$25 for two days' use of sixty reels to \$75 for three weeks' use of sixty reels. Individual reels may be rented for 75c each. Groups outside the state may secure films at \$1 per reel per day. Users pay all transportation charges
- Institute of Life Insurance**, 60 E 42d St, New York City
- Int. assn. of electrical inspectors.** International Association of Electrical Inspectors, 85 John St, New York City
- Int. geographic.** International Geographic Pictures, 52 Vanderbilt Av, New York City
- Int. harvester.** International Harvester Company, Inc., 180 N Michigan Av, Chicago, Ill.
Prints may be purchased, if desired, at cost to Producer
- IntF** International Film Bureau, 59 E Van Buren St, Chicago, Ill.
The purpose of the Bureau is to act as agent for educational institutions wishing to secure foreign and classroom teaching films. Have prints both for rental and sale and serve all of the U.S. and Canada
- Investment** bankers assn. Investment Bankers Association of America, 400 Madison Av, New York City
- Io** University of Iowa, Department of Visual Instruction, Iowa City, Ia.
Rentals range from 35c to \$4 depending upon subject. Also offer a 16mm silent projector service, rent \$1 per day or \$3 per week
- IoS** Iowa State College of Agriculture and Mechanic Arts, Visual Instruction Service, Ames, Ia.
To users within the state there is a service charge of from 50c to \$3 plus transportation charges. Those desiring service outside of Iowa should write for special details of distribution
- J. C. Murphy** junior high. J. C. Murphy Junior High School, Atlanta, Ga.
- Jam** Handy. The Jam Handy Organization, 2821 E Grand Blvd., Detroit, Mich.; 19 W 44th St, New York City
Projection service for their films may also be had at additional cost
- John** Hay H.S. Curriculum Center for Business Education, John Hay High School, 2075 E 107th St, Cleveland, O.
- Kan** University of Kansas, Bureau of Visual Instruction, Lawrence, Kan.
Rentals range from 50c to \$7.50 plus postage
- Kansas** City Safety Council, Dwight Bldg., Kansas City, Mo.
- Karastan.** Karastan Rug Mills, 295 Fifth Av, New York City
- Ken.** University of Kentucky, Lexington, Ken.
Films may be had at catalog rental prices which range from 30c to \$4 per subject or by one of 3 special subscription services for full details of which the catalog should be consulted
- Kohs.** Lester H. Kohs, 51 W Mosholu Parkway N, New York City
- La** Louisiana State University, Baton Rouge, La.
There is a service charge of 20c or 30c per reel for silent subjects and of 50c per reel for sound. The University pays transportation charge one way
- Lew** Lewis Film Service, 216 E First St, Wichita, Kan.
Rentals vary from 25c to \$6. User pays transportation both ways
- Lincoln.** Lincoln Electric Company, 12818 Coit Road, Cleveland, O.
- Lockheed.** Lockheed Aircraft Corporation, Burbank, Cal.
- LosA** Los Angeles Film Library, 832 Wilshire Blvd., Los Angeles, Cal.
Distribute Bell & Howell films
- Love.** J. W. Love and J. H. Love, Box 59, Chatsworth, Los Angeles, Cal.

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- Lucas.** W. Jennings Lucas, 2638 Portola Way, Sacramento, Cal.
- McCrory.** McCrory Studios, 130 W 46th St, New York City
- McCrum.** Dr. Thomas B. McCrum, 4144 Charlotte St, Kansas City, Mo.
- McP** Julian C. McPheeters, 322 Ellis St, San Francisco, Cal.
A small library of "pictures with a message." Rentals range from 50c to \$20
- Mans** Manse Film Library, 1521 Dana Av, Cincinnati, O.
Rental is \$1 per reel and includes transportation both ways. The service is national
- Me** University of Maine, Orono, Maine
Maintain Erpi films in rental library for Maine schools only
- Mead** Johnson. Mead Johnson and Company, Evansville, Ind.
- Mercer** Audio-Visual Aids Service, Mercer County Schools, Princeton, West Va.
- MetM** Metropolitan Motion Picture Company, 50 Branford Pl, Newark, N.J.
Have a rental library of sound and silent subjects. Rentals vary. Have full line of Castle subjects which may be purchased at the regular prices
- Mich** University of Michigan, Ann Arbor, Mich.
Give a second and third choice of films when ordering. Rent Eastman films for \$1 per day and Erpi for \$1.50. Also have a few films of the "loan" type. On rental films borrower pays transportation charges only one way, on the others both ways
- Minn** University of Minnesota, Bureau of Visual Instruction, Minneapolis, Minn.
Will make substitutions for films not available on last minute orders. Rentals vary from 25c to \$12 depending upon subject and a few films are of the "loan" type. Users must pay transportation both ways
- Minn. valley** canning co. Minnesota Valley Canning Company, LeSueur, Minn.
- MMA** Museum of Modern Art Film Library, 11 W 53d St, New York City
A division of the Museum of modern art in New York, this is an educational institution which exists for the purpose of collecting and preserving representative motion pictures of all types, as well as of related material, with the object of making them available for study. Prices for these films which may be rented are given in each entry. Prices for special programs of specially prepared series may be had upon request
- Mo** University of Missouri, Columbia, Mo.
Furnish films to schools, churches and other organizations. Schools in the state desiring film service for an entire school year may pay an enrollment fee of \$10 for the year or \$5 for the half year. If individual bookings are desired, the inspection fee will be 35c per reel. For schools outside the state the enrollment fee is \$12.50 per year, \$6.25 per half year, or 50c per reel for individual orders
- Mod** Modern Talking Picture Service, Inc., 9 Rockefeller Plaza, New York City; 228 South Av, Rochester, N.Y.
Have "loan" films as well as rental subjects. Rentals range from \$1.50 to \$20 depending upon subject. Transportation must be paid by the user for "loan" films. National service. Consult your local telephone directory for address of distribution point in your vicinity or write New York office for address
- Montclair** public lib. Montclair Public Library, Montclair, N.J.
- Moore - McCormack** Moore - McCormack Lines, Inc., Director of Public Relations, 5 Broadway, New York City
- Mutual** Orange Distributors, Redlands, Cal.
- Nat. assn. of manuf.** National Association of Manufacturers, 14 W 49th St, New York City
Whereas there is no rental, prompt reporting, prompt return of prints and prepayment of shipment are required
- Nat. Bible** press. National Bible Press, 239 S American St, Philadelphia, Pa.
- Nat. dairy** council. National Dairy Council, 221 N LaSalle St, Chicago, Ill.
- Nat. defense** advisory comm. National Defense Advisory Commission, Division of Information, Washington, D.C.
- Nat. exhibitors & distributors.** National Association of Film Exhibitors and Distributors of America, 752 S Grandview, Los Angeles, Cal.
- Nat. fertilizer** assn. National Fertilizer Association, 616 Investment Bldg, Washington, D.C.
- Nat. motion** picture. National Motion Picture Company, West Main St, Mooresville, Ind.
- Nat. probation** assn. National Probation Association, 1790 Broadway, New York City
- Nat. tuberculosis** assn. National Tuberculosis Association, 50 W 50th St, New York City
Requests should be directed to state or local tuberculosis associations
- NC** University of North Carolina, Extension Division, Chapel Hill, N.C.
Prices range from 25c to \$9. Also offer "club" rental plans and schools not owning a projector may arrange to rent one for \$5 a day
- NCB** National Conservation Bureau, Education Division, 60 John St, New York City
May be borrowed for periods of up to one week for transportation charges only, if existing demand permits
- NCS** National Cinema Service, 3 W 29th St, New York City
Features of from 4 to 9 reels may be rented for \$1.75 plus expressage both ways. 1 and 2 reel subjects may be had for 50c per reel, plus expressage both ways
- ND** Division of Correspondence Study, State College Station, Fargo, N.D.
Offer a 60 film club plan for \$50, a 40 film club plan for \$36 and a 20 film club plan for \$19. Films may also be rented singly at listed prices, ranging from 25c to \$2. Offer Erpi, Vocational Guidance, Teaching Film Custodians films and others. Catalog received too late for a complete recording in this issue

DIRECTORY OF PRODUCERS AND DISTRIBUTORS

NEEFA New England Educational Film Association, Durham, N.H.

A cooperative library, offering the films of its member organizations at rentals varying from 25c to \$6. Any school in New England owning a few reels of educational films may deposit their films with one of the NEEFA divisions and thus become a part of the general cooperative plan

New Haven. High School Photoplay Club, New Haven, Conn.

New York State Merchant Marine Academy, Fort Schuyler, Bronx, New York City

NH University of New Hampshire, Extension Service, Durham, N.H.

One group of sound films is available at the rate of \$1.50 per R for one day and 75c for each additional day. A silent group may be had for \$1 per R for one day and 25c for each extra day. Another group of both sound and silent industrial and governmental films may be had for 25c service charge per subject for one day and 25c per subject for each additional day. There are also co-operative club plan rentals. Projector service is offered in New Hampshire on a self-supporting basis. All expenses involved to be met by the requesting agency

Nichols. Tad Nichols, Rt 5, Box 391-B, Tucson, Ariz.

NJ New Jersey State museum, Trenton, N.J.

Schools or other organizations of New Jersey that are following a definite course of study may use the Museum's collection. Users pay transportation charges both ways. There is no other charge

N.J. State highway dept. New Jersey State Highway Dept, Trenton, N.J.

Non-Theatrical. Non-Theatrical Pictures Corporation, 165 W 46th St, New York City

Norfolk & Western. Norfolk & Western Railway Company, Advertising Department, Roanoke, Va.

NPC The Controller, National Parks Bureau, Department of Mines and Resources, Ottawa, Canada

No charge is made for the loan of these films but express charges from Ottawa to the point of destination are paid by the recipient. Films may be returned at the expense of the National Parks Bureau. Second and third choices should be indicated and applications should reach the office at least two weeks in advance of exhibition date

Nu-Art Nu-Art Films, Inc., 145 W 45th St, New York City

Generally considered as a producer. Some films available on 16mm which may otherwise be had only on 35mm. Rates vary

N.Y. state bur. milk publicity. New York State Bureau Milk Publicity, 20th Floor, State Office Bldg., Albany, N.Y.

NYA National Youth Administration, 2145 C St, NW, Washington, D.C.

NYPL New York Public Library, Room 102, 5th Av and 42d St, New York City

NYU New York University Film Library, New York University, Washington Sq, New York City

Films may be had for a service charge or rental ranging from \$1 to \$7.50

Oakvale schools, Oakvale, West Va.

OEM Office of Emergency Management, Division of Information, Washington, D.C.

Official. Official Films, Inc., 330 W 42d St, New York City

Ohio Ohio Department of Education, Columbus, Ohio

Offers a free slide and film service to Ohio public and parochial schools only. Users pay postage costs both ways. Only strictly educational material is handled. No feature pictures

Ohio highway educ. bd, Ohio Highway Education Board, Columbus

OhioS Bureau of Educational Research, Ohio State University, Columbus, O.

Okla University of Oklahoma, Bureau of Visual Education, Norman, Okla.

Rentals range from 25c to \$3, plus transportation charges. Discounts are allowed on quantity orders. Have a good list of governmental and industrial films which are available on special unlimited service costing \$8 for period of 9 months. All films must be ordered at least 10 days in advance

OklaVE Oklahoma Visual Education Company, 212 NW 23d, Oklahoma City, Okla.

We do not have full information for this library in our files

OPM Division of Information, Office of Production Management, Washington, D.C.

OreS Oregon State System of Higher Education, Department of Visual Instruction, Corvallis, Ore.

One group of films is for rent for from 50c to \$5 depending upon subject. Another group is lent for a service charge of 25c. User pays transportation charges both ways

Pan Am. union. Pan American Union, Washington, D.C.

Panorama. Panorama Pictures, 7936 Santa Monica Blvd., Hollywood, Cal.

Pasadena. Library and Visual Service, Pasadena City Schools, 1501 E Villa St, Pasadena, Cal.

PCW Pennsylvania College for Women, Pittsburgh, Pa.

The PCW Film Service makes films available to Pennsylvania and neighboring states on a library cost-maintenance rental basis. Rates range from 35c to \$2.50 per reel with the user paying transportation charges both ways and being responsible for insurance of the films

Pear bureau. Oregon-Washington-California Pear Bureau, 605 Union St, Seattle, Wash.

PennTC State Teachers College, Kutztown, Pa.

Have rental library of Erpi films

Phila MA Philadelphia Museum of Art, Division of Education, 25th & The Parkway, Philadelphia, Pa.

Pictorial. Pictorial Film Library, Inc., RKO Bldg., Radio City, New York City

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- Pittsburgh H.A.** Pittsburgh Housing Authority, Law and Finance Bldg., Pittsburgh, Pa.
- Post.** Post Pictures Corporation, 723 Seventh Av, New York City
- Presbyterian bd. of foreign missions** Presbyterian Church, Board of Foreign Missions, 156 Fifth Av, New York City
- President Borough of Manhattan, Municipal Bldg.,** New York City
- Protectoseal co.** Protectoseal Company, 1920 S Western Av, Chicago, Ill.
- Quebec tourist bur.** Province of Quebec Tourist Bureau, 48 Rockefeller Plaza, New York City
- Quincy.** Quincy Public Schools, Department of Teaching Aids, Quincy, Mass.
- Rea** Reagan Visual Education Company, 698 N Highland Av, NE, Atlanta, Ga.
Shorts rent from \$1.25 and feature programs from \$5-\$20
- Redwood empire assn.** Redwood Empire Association, 85 Post St, San Francisco, Cal.
- RFC** Religious Film Cooperative, Inc., Emory University, Ga.
Membership fee is \$2. Membership is open to all religious and educational organizations. The usual rentals are charged for films, plus transportation charges. Act as agents for Harmon Foundation, Gutlohn, Yale University Press, Works Projects Administration, Bray Pictures Corporation and the Cooperative League of the U.S.
- Rock Island Lines.** Room 917, LaSalle St Station, Chicago, Ill.
- Royal** Royal Typewriter Company, Inc., 2 Park Av, New York City
- Rutgers.** Rutgers Films, Box 78, Department of Biophotography, Rutgers University, New Brunswick, N.J.
- SAd** Screen Adettes, Inc., 314 Southwest Ninth Av, Portland, Ore.; 1709 W 8th St, Los Angeles, Cal.
Western distributors for Films, inc. The branch exchange in Los Angeles has a fair stock of independent features and short subjects as well
- Sarah Lawrence College,** Bronxville, N.Y.
- Sazin.** Henry Sazin, 723 Seventh Av, New York City
- SC** University of South Carolina, Audio-Visual Aids Bureau, Columbia, S.C.
For a service charge of \$50 16mm film service may be secured for one year. This permits of the use of a maximum of 60 reels. For \$30 the use of 30 reels is offered. For \$10, 5 films for which the service charge is not less than \$1.50 and 10 films of which service charge is less than that may be had. Each film has a study guide which will be supplied for postage. Individual rentals range from 25c to \$5
- Scandia** Scandia Films, Inc., 220 W. 42d St, New York City
- Scholastic** Coach, 220 E 42d St, New York City
- SD** University of South Dakota, Department of Visual Instruction, Vermillion, S.D.
Films may be rented by "members" for from 25c to 50c per reel. Users pay all transportation charges. Will also rent a 16mm silent projector for \$1 per week
- Shell.** Shell Oil Company, 50 W 50th St, New York City
- SHS** Sam Houston State Teachers College, Huntsville, Tex.
Average rental per reel is \$1.50. Also offer a special 60 film club plan for \$50 and a 30 film club plan for \$30
- Singer.** Singer Sewing Machine Company, 149 Broadway, New York City
- Sixteen** mm. Sixteen mm. Pictures, Inc., 1600 Broadway, New York City
- Skibo.** Skibo Productions, Inc., Room 715 1270 Sixth Av, New York City
- Social security bd.** Social Security Board, Washington, D.C.; 11 W 42d St, New York City
- Soil conservation serv.** Soil Conservation Service, Upper Darby, Pa.
- Solow.** Sidney Paul Solow, c/o Consolidated Film Industries, Hollywood, Cal.
- South Bend lathe works,** South Bend, Ind.
- Spalding.** A. G. Spalding & Brothers, 105 Nassau St, New York City
Write for address of store nearest you
- Springfield College,** Springfield, Mass.
- StA** St Ambrose College, Davenport, Ia.
Have library of Erpi classroom films, inc. available for \$1.75 per reel per day, plus transportation
- Stoc** Stockton Junior College, Stockton, Cal.
A non-profit organization offering a co-operative film library service. Members may be schools or groups of schools and memberships cost \$10, \$25 or \$50
- Sw** Swank Motion Pictures, 5861 Plymouth St, St. Louis, Mo.
Except for a few special programs available at special prices all features, comedies and short subjects rent at the rate of \$1 per reel per day
- Swedish travel.** Swedish Travel Information Bureau, 630 Fifth Av, New York City
- Swift.** Swift and Company, Union Stock Yards, Chicago, Ill.
- Syr** Syracuse University, Cooperative Educational Film Library, School of Education, Syracuse, N.Y.
This is a cooperative enterprise. Member schools wishing silent films must contribute the price of an Eastman classroom film or its equivalent (\$24). Those wishing sound films must pay the price of an instructional sound film (\$45). Each service requires also a service fee of \$7.50 a year or if both services are wanted the charge is \$12.50. Cooperating schools in the silent film library are entitled to receive during each year a total of 36 reels of silent films of the classroom type and 25 titles of the other silent films. In the cooperating sound library each user is entitled to receive 36 reels of instructional sound films and 25

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- titles of the other sound films. Over and above this, classroom silent films may be rented for \$1 per reel per day, instructional sound films for \$1.50 and non-instructional films for 50c per title
- TC** Bureau of Publications, Teachers College, Columbia University, 525 W 120th St, New York City
- Tenn** University of Tennessee, Division of University Extension, Knoxville, Tenn.
Rates range from 25c to \$3.50 for one day. For each successive day add one half the daily rate. Films may be rented for seven days for 2½ times the daily rate
- Tex** University of Texas. Visual Instruction Bureau, Austin, Tex.
Offer a non-rental group of films for the use of which a registration fee of \$1 a year is required. Also offer a rental group from 10c to \$12. User pays transportation both ways on all films
- Tex** GF&OC. Texas Game Fish & Oyster Commission, Walton State Bldg., Austin, Tex.
- TexS** West Texas State College, Canyon, Tex.
Have a rental library of Erpi films
- TexSW** Texas State College for Women, Denton
Offer a 60 film club plan for \$50, a 30 film club plan for \$30 and rent individual films at rates from 50c to \$1.50 per reel
- TexTech** Texas Technological College, Department of Visual Education, Lubbock, Tex.
Rentals range from 25c to \$2 plus transportation charges both ways
- TexVE** Texas Visual Education Company, 305 W Tenth St, Austin, Tex.
A branch library of Films, Inc. Also have films of American Films Foundation, Bald Eagle Film Productions, Academic Film Company, Forum Films, Vocational Guidance Films, Inc. and of International Geographic Pictures, Inc. Offer complete programs from \$6.50 to \$20 and shorts may be had for \$1.25 per day. If you live in Oklahoma apply to Oklahoma Visual Education Company, 212 Northwest 23d St, Oklahoma City, or if you live in Georgia apply to Reagan Visual Education Company, Rhodes Building, Atlanta
- TFC** Teaching Film Custodians, Inc., 25 W 43d St, New York City
Technicolor subjects offered are very much more expensive than black and white
- Theatre-on-Film, Inc.**, 1619 Broadway, New York City
- Transfilm** Transfilm, Inc., 9 Rockefeller Plaza, New York City
- TVA** Tennessee Valley Authority, Knoxville, Tenn.
- TWA**, 80 E 42d St, New York City
Also have officers in Chicago, Pittsburgh, Kansas City and Los Angeles. Consult telephone directories
- Union Pacific RR** Union Pacific Railroad Company, 521 Fifth Av, New York City
Distribute films for New York and New England only. For other territories apply to local Union Pacific agent
- United Duroc** record assn. United Duroc Record Association, Duroc Bldg, Peoria, Ill.
- United film** classics, 729 Seventh Av, New York City
- U.S. agric.** U.S. Department of Agriculture, Office of Motion Pictures, Washington, D.C.
These films may be purchased if desired at a cost of about \$4.50 per reel for 16mm and \$17.50 per reel for the 35mm
States of Oregon, Washington, Idaho, Montana and Wyoming are served by State College of Oregon, Corvallis. California, Nevada, Utah and Arizona are served by the Extension Division of the University of California, Berkeley. Applications from other states should be sent to address given above and should preferably be sent through local county agricultural agents. Field workers of the Department should send their applications through their respective bureaus
- USCB** U.S. Department of Labor, Children's Bureau, Washington, D.C.
Up to three reels of 16mm film may be borrowed on the loan basis with the user paying return charges only. Over three reels of 16mm and all 35mm films are sent by express and the borrower is responsible for transportation charges both ways
- U.S.H.A.** U.S. Housing Authority, North Interior Bldg, Washington, D.C.
- U.S.** Coast guard. United States Coast Guard, Coast Guard Headquarters, Washington, D.C.
- U.S.** Secret Service, Treasury Bldg., Washington, D.C.
- U.S.** steel corp. of Delaware. United States Steel Corporation of Delaware, 436 Seventh Av, Pittsburgh, Pa.
- U.S.** travel bur. Department of the Interior, U.S. Travel Bureau, 45 Broadway, New York City
- Univ. of Chicago** press. University of Chicago press, 5750 Ellis Av, Chicago
- Universal** pub. syndicate. Universal Publishing Syndicate, 23d and Allegheny Av, Philadelphia, Pa.
- Va** University of Virginia, Charlottesville, Va.
Full information concerning this service is not in our files
- Va.** conservation comm. Virginia Conservation Commission, Richmond
Write for catalog that you may have full rules and regulations before ordering films
- VaC.** See Va. conservation comm.
- VaEd** State Department of Education, Richmond, Va.
Films are available without rental to Virginia public schools only
- Vancouver** daily province, Vancouver, B.C., Canada
- Ven.** See Venard
- Venard** C. L. Venard, 702 S Adams St, Peoria, Ill.

EDUCATIONAL FILM CATALOG

- VES** Visual Education Service, 131 Clarendon St, Boston, Mass.
Rentals range from \$1 to \$6. Distribute Gutlohn films
- VFC** Veragraph Film Corporation, 145 W 45th St, New York City
Feature length films rent from \$7.50 to \$20; with a reduction offered when 10 or more bookings are reserved for a season. Shorts rent for \$1.50 per reel
- VGF** Vocational Guidance Films, Inc., 508 Old Colony Bldg., Des Moines, Ia.; 330 W 42d St, New York City
- VL** Visual Library, 1600 Broadway, New York City
Organized by Gaumont British to take care of 16mm distribution of GB films. Write for address of exchange nearest you. Films are for sale only
- Wash** State College of Washington, Pullman, Wash.
Rentals range from \$1 to \$6 with the vast majority at \$1. Borrower pays all transportation charges
- WashCE** Central Washington College of Education, Ellensburg, Wash.
Maintain a rental library of Erpi films
- WCTU** National W.C.T.U., 1730 Chicago Av, Evanston, Ill.
- WE** Western Electric Company, Inc., 195 Broadway, New York City
35mm prints may be purchased at \$50 per reel. Write for address of exchange nearest you
- Welsh.** Welsh Studios, 25th St and Lehigh Av, Philadelphia, Pa.
- Westinghouse.** Westinghouse Electric and Manufacturing Company, 246 E. Fourth St., Mansfield, O.
- Weyerhaeuser.** Weyerhaeuser Sales Company, First National Bank Bldg., St Paul, Minn.
- WFS** Wholesome Film Service, Inc., 48 Melrose St, Boston, Mass.
Have a large library and rentals vary considerably according to subject
- Wilding** Wilding Picture Productions, Inc., Distribution Department, 7635 Grand River Av, Detroit, Mich.
- Wilo** Willoughbys, 110 W 32d St, New York City
Rentals range from 50c to \$2. If many films are to be used savings may be realized through the purchase of "coupon books"
- Wis.** University of Wisconsin, Madison
Service charges range from 15c to \$7. Organizations in Wisconsin are eligible for discounts when twenty or more reels are ordered at one time. All users pay return transportation. A few films are rented at much higher rates to users outside of Wisconsin
- Wis.** conservation dept. Wisconsin Conservation Department, Madison, Wis.
- Wolf.** George E. Wolf, 3 Glenwood Av, Little Neck, N.Y.
- Woodard.** Woodard Productions, Inc., 30 Rockefeller Plaza, New York City
- World.** World Pictures Corporation, 729 Seventh Av, New York City
Films are primarily for rent but will sell restricted number of prints of some
- WVa** University of West Virginia, Morgantown, West Virginia
Maintain a rental library of Erpi films
- YMCA** National Council of Young Men's Christian Associations, Motion Picture Bureau, 347 Madison Av, New York City; 19 S LaSalle St, Chicago, Ill.; 351 Turk St, San Francisco, Cal.; 1700 Patterson St, Dallas, Tex.
An annual registration fee of \$2 is required. A large group of the films offered are of the "loan" type. Rental films may be secured from \$1.50 to \$15. Users pay all transportation charges
- Yorke** Emerson Yorke Studio, 130 W 46th St, New York City
- Yosemite pk.** Yosemite Park and Curry Company, Yosemite National Park, Cal.
Have a number of "loan" type films. Send second and third choice when requesting
- Young** Albert E. Young, 1170 El Centro Av, Oakland, Cal.
- Young** Printing Executives Club, O. K. Eden, Sect'y, Room 1712, 461 8th Av, New York City



